

Illinois State University
2019-2020 Undergraduate Catalog

Effective May 20, 2019

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Notification of Rights Under FERPA for Postsecondary Institutions:

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

(1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

A student should submit to the University Registrar a written request that identifies the record(s) the student wishes to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the University.

Upon request, the University also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

(5) Illinois State University will, upon written request, disclose to the alleged victim of any crime of violence or a nonforcible sex offense,

the results of any disciplinary proceeding conducted by the institution against a student who is the alleged perpetrator of such crime or offense. If the alleged victim is deceased as a result of the crime or offense, the information shall be provided, upon request, to the next of kin of the alleged victim.

Public Notification of Directory Information:

At its discretion, Illinois State University may provide "directory information" in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA). Directory information is defined as that information which would not generally be considered harmful or an invasion of privacy if disclosed. Designated directory information at Illinois State University includes the following: student's name*, address (local and home), telephone listing (local and home), Illinois State University email address, date and place of birth, major field of study, dates of attendance, grade level, enrollment status (e.g. undergraduate or graduate, full-time or part-time), participation in officially recognized activities or sports, weight or height of members of athletic teams, target graduation date, degrees, honors and awards received, and the most recent educational agency or institution attended. Students may block the public disclosure of directory information by notifying the Office of the University Registrar in writing prior to the first day of classes.

Please consider very carefully the consequences of a decision to withhold directory information. A non-disclosure block will call for Illinois State University not to release any of this "directory information;" thus, any future requests for such information from non-institutional persons or organizations will be refused.

Illinois State University will honor your request to withhold directory information but cannot assume responsibility to contact you for subsequent permission to release this information. Regardless of the effect upon you, Illinois State University assumes no liability as a result of honoring your instructions that such information be withheld.

Although the initial request may be filed at any time, requests for non-disclosure will be honored by the University until removed, in writing, by the student.

*The name included on the student's ISU application (the student's legal name) is the name used for directory information purposes. If a student has also entered a preferred name in the Campus Solutions and/or HR system, that preferred name will be used ONLY for specific internal University operations and will not be used as directory information. To change your name for directory information purposes, you must change your legal name in the system. Information on how to do this is available at the University Registrar website or by contacting the Registrar directly at (309) 438-2188. If you are also an employee, information on how to change your legal name for employment purposes, is available on the Human Resources website or by contacting them directly at (309) 438-8311. Questions regarding use of a preferred name should also be directed to the above offices.

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The statements in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and Illinois State University. The course offerings and requirements of the University are continually under review and revision. Information regarding course changes will be available in the Offices of the University Registrar, the Provost, the colleges, major departments, and schools. It is especially important that each student note that it is his or her responsibility to be aware of current graduation requirements for a particular degree program.

Undergraduate Catalog Requirements

For a student who attends at least one term of each academic year, graduation requirements are specified in the *Undergraduate Catalog* for the year of entry to the University. If attendance is not continuous, a student must meet the requirements specified in the *Undergraduate Catalog* in effect when he or she reenters the University. If such a student continues in the curriculum chosen originally, the hours earned in meeting the requirements of the original program may typically apply to the hour requirement of a revised program. In some rapidly advancing fields, students may be required to repeat courses where content has changed significantly. In all instances, the University may adjust graduation requirements to ensure that each graduate of a teacher preparation curriculum meets the course requirements for an Illinois Teaching License.

A student who transfers from an Illinois public community college to this university will be placed in the catalog associated with their term of admission to Illinois State University. Advisors may request that a student be placed into an earlier catalog, up to two years prior to the assigned catalog, if it is in the student's best interest.

Since University programs are constantly evaluated and improved, a student may graduate under new requirements published while he or she is in attendance at the University. A student who changes to new *Undergraduate Catalog* requirements, however, must meet all the requirements including General Education and graduation requirements, in that catalog. A catalog year begins the first day of summer session and ends the last day of the spring semester.

Academic Terminology

Academic Affairs: One of the four major divisions of the University, headed by the Vice President and Provost, that focuses on educational needs of students.

Academic Good Standing: A minimum cumulative grade point average of 2.00, which is required for continued enrollment in the University.

Academic Year: The period of time commencing with the fall semester (16 weeks) and continuing through the spring semester (16 weeks) and summer term (12 weeks).

Advanced Placement Program: Sponsored by the College Board, this program allows students to be awarded credit or exemptions from required courses based on test scores.

Alumni: Individuals who have attended or graduated from a particular college or university.

Audit: The completion of a course taken without credit. It does not count toward full-time student status for financial aid and other purposes.

Board of Trustees: The governing body for Illinois State University.

Campus Solutions: Student Information System software that supports registration and managing students' progress toward their degrees.

Career: Campus Solutions term for undergraduate or graduate status.

Clinical Experience: Part of a program that allows for observation, participation, studies of individual pupils or clients, individual field work, and practicums both on and off campus.

College Level Examinations Program (CLEP): A program that allows students to receive credit by examination rather than completing coursework.

Credit Hour: A standard unit of measuring coursework; credit hours are assigned to a particular course and count toward graduation, except in remedial courses. Typically a course that meets for three hours a week is worth three credit hours.

Cross-listed Course: Cross-listed courses are offered by more than one department or school, but treated as one course for credit purposes. A cross-listed course will be considered as one course regardless of the department/school through which the student registered for the course. This is a general rule that applies to all cross-listed courses taken for any purpose.

Curriculum: A program of study covering the entire undergraduate or graduate career and designed to satisfy the requirements for a degree.

Dean: The highest administrative officer of a college.

Department Chairperson: An administrative officer holding faculty rank; responsible for the primary unit of academic organization.

Enrollment Status: Undergraduate students for fall and spring are considered full-time if they are enrolled 12.0 or more semester hours, half-time if they are enrolled fewer than 12.0 but at least 6.0 semester hours, and part-time if they are enrolled fewer than 6.0 semester hours. Undergraduate students for summer are considered full-time if they are enrolled 6.0 or more semester hours, half-time if they are enrolled fewer than 6.0 but at least 3.0 semester hours, and part-time if they are enrolled fewer than 3.0 semester hours.

Escrow Credit: The practice of holding the placement of courses until the successful completion of specified courses. For example, diploma school or Associate Degree nursing courses are "held in escrow" for the student until successful completion of three specified Nursing upper-division courses at Illinois State University.

Finance and Planning: One of the four major divisions of the University, headed by the Vice President for Finance and Planning, that focuses on financial management and planning.

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General Education Program: Thirty-nine credit hours of integrated foundation courses that must be completed to obtain a baccalaureate degree.

Grade Point Average (GPA): The total number of grade points divided by the total graded semester hours attempted at Illinois State University.

Hold: A block that may prevent a student from receiving a service or performing an action. For example, a financial hold may result in a student not being allowed to register or receive a transcript. Campus Solutions refers to a hold as a “negative service indicator.”

Honors Program: A program designed to serve the needs of academically talented, high-achieving students.

Illinois Articulation Initiative (IAI): A statewide agreement among more than 100 public and selected private institutions, designed to facilitate transfer between colleges and universities within the state.

Illinois Board of Higher Education (IBHE): The board that oversees and coordinates all public higher education in Illinois.

Interdisciplinary: A program or course that spans two or more academic disciplines.

Matriculation: The point at which a student is formally admitted to the university and eligible to enroll in classes.

Midterm Grades: are collected for all new first-year students as well as for some other student groups to allow for early intervention to increase student success.

Milestone: Program requirements that are not credit-bearing but may serve as prerequisites for courses.

Nontraditional Student: A student who does not fit the typical profile of undergraduate students.

Office of University Registrar: An academic service unit that maintains academic records, awards transfer credit, provides enrollment verification, transcripts and course registration and confers degrees. Student questions can be answered in 107 Moulton.

Prerequisite: Specific requirements that must be completed prior to enrolling in a given class, program, or field of study.

Preview: A required two-day program held during the summer to orient new freshmen students and their families to campus.

Provost: The Vice President for Academic Affairs who is responsible for all academic matters.

School Director: An administrative officer holding faculty rank; responsible for the primary unit of academic organization.

Semester: A semester at Illinois State is the 16-week academic session offered each fall and spring.

Semester Hour: See “credit hour.”

Seventy-five (75) Hour Limit on Undeclared Student Status: Illinois State University requires all students to have a declared major upon completion of 75 hours of college-level coursework, including transfer credit.

Student Affairs: One of the four major divisions of the University, headed by the Vice President of Student Affairs, that focuses on personal and nonacademic needs of students.

Syllabus: A document describing the objectives, outcomes, assessment activities, and structure of a course.

Term: Campus Solutions term for “semester.”

Transcript: The University’s official record of credit or degrees awarded, including the courses taken by a student and the grades received in each course.

Transfer Day Program: Specifically designated days for transfer students to meet with an academic advisor and to complete advance registration.

Unit: Campus Solutions term for “semester hour” and “credit hour.”

University Advancement: One of the four major divisions of the University, headed by the Vice President for University Advancement, that focuses on public outreach and fundraising.

University College: An academic unit that provides academic support to all students, advising all freshmen and undeclared students, and special populations of undergraduate students such as pre-professional students, international students, and student-athletes. University College provides academic support and tutoring to all students as well as programs and services that assist students in making the transition to the University. University College also oversees the Interdisciplinary Studies Major and Minor and the and University Studies Major.

Welcome Week: A variety of social activities scheduled at the beginning of the fall semester to integrate students into campus life.

Program and Course Explanations

Major: A cohesive combination of courses, including introductory, intermediate, and advanced coursework that designates a student’s primary area of specialization. Majors are designated on university transcripts.

Minor: A combination of courses designed to provide a cohesive introduction to an area of study beyond the major. Minors are designated on university transcripts upon receipt of degree.

Plan: Campus Solutions term for “major.”

Sequence: A subdivision of a major/minor in which there are specific requirements. Sequences of the same major or minor generally share a common core within a major or minor. Sequences are designated on university transcripts upon receipt of degree.

Subplan: Campus Solutions term for a “sequence.”

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Concentration: A subdivision of a major without specific requirements that is provided for advisement only. Concentrations are not designated on university transcripts. All in-formal curricular recommendations made by departments and schools (such as emphases, tracks, areas of study, specializations, etc.) should be considered concentrations. Concentrations are advisory only; no approval process is required.

Combination Courses: Course format that combines lecture and laboratory components in each class meeting.

Contract: Contract educational services, programs and courses are delivered through mutual contract to a business site for a specific cohort or business entity.

“Decimalized” Course: A course with different subtopics but standard learning outcomes. For example, History 104 may examine different regions. Campus Solutions replaces the decimal by an “A” so HIS 104.01 appears as HIS 104A01.

Directed Research: Course format used for independent study, thesis, and dissertation courses.

Independent Study: Intensive study in a special area of the student’s interest under the direction of a qualified member of the faculty. Each individual investigation is to culminate in a comprehensive written report and/or examination and/or artistic project. A maximum of six semester hours of independent study may be applied toward graduation.

Institute: Federal- and state-sponsored (or similar) short-term programs requiring treatment of subject matter of a special nature, often for special groups. Institutes are designated by the number 397.

Internet Courses: Courses delivered primarily over the internet either in real time (synchronously) or on the student’s schedule (asynchronous) but within a specified period of time.

Professional Practice: Professional Practice consists of one or more credit-generating, academic/career related, salaried or non-salaried work experiences. Professional Practice work sites are located on the Illinois State University campus and with business, industry, government, and other agencies and organizations outside the University. Professional Practice courses are designated by the numbers 198, 298, 398, 498, and 598.

Seminar: A regular meeting of students, under the guidance of a faculty member, in which each conducts research and exchanges information, problems, and results through informal lectures, reports, and discussions.

Temporary Course: Temporary courses are approved by the curriculum committees for a time period not to exceed three years. Temporary courses often are used to experiment with a new curricular design, to take advantage of the skills of a faculty member who will be at the University for a limited period, or to respond to particular interests of students. Temporary courses are designated by the numbers 189, 289, 389, 489, and 589. Temporary courses may not be required within a major or sequence.

Topics Course: An organization of subject matter and related learning experiences composed of identifiable subdivisions of topics. Each topic is of sufficient significance to be treated separately as a

unit of instruction for an entire semester or term. The content of the course varies by semester.

Workshop: Intensive and applied work on special problems in one or more subject areas. Workshop opportunities are provided on special problems not covered in any regular University courses. Workshops are generally designated by the numbers 193, 293, 393, 429, and 493.

Course Information

The University operates on the semester plan. The credit value of all courses is stated in terms of semester hours. Ordinarily, a semester hour is assigned for a 50-minute class meeting per week for the semester; therefore, a course valued at three semester hours generally meets three periods weekly. In laboratory courses, at least two 50-minute periods per week are ordinarily required for each semester hour of credit.

Course Availability: Students should consult the Course Finder website <https://coursefinder.illinoisstate.edu> for course descriptions, prerequisites, and course offerings and My.IllinoisState.edu for class availability. Questions concerning scheduling of courses should be referred to the department chairperson or school director.

Course Prerequisites: Course prerequisites in effect at the time of publication are printed in this catalog. However, prerequisites may change over time and do not depend on catalog year. The registration system will enforce prerequisites in effect at the time of registration.

Course Numbering

Each course bears a distinguishing number for identification and indication of its academic level. The numbering system is as follows:

100-199: Lower-division undergraduate courses, primarily for freshmen and sophomores.

200-299: Upper-division undergraduate courses, primarily for juniors and seniors. A student normally should have completed at least 45 semester hours before enrolling in a course at this level.

300-399: Advanced undergraduate courses. Open to juniors, seniors, and sometimes graduate students. A student normally should have completed at least 75 semester hours before enrolling in a course at this level.

400-499: Graduate courses. Courses at this level are for graduate students. With approval from the instructor, the department chair/school director, and the Graduate School, advanced undergraduates may be permitted to enroll in 400-level courses for undergraduate credit only. Those credits will not apply to a graduate degree. Details are on the standard override form.

Seniors seeking to enroll in 400-level courses for graduate credit prior to graduation must first apply and be provisionally admitted to a graduate degree program at Illinois State. Additional rules and restrictions apply. See instructions for “Seniors Taking Graduate Courses for Graduate Credit” in the Admission to Master’s Programs section of the Graduate Catalog.

500-599: Courses limited to advanced graduate or doctoral students.

Course Descriptions

<https://Coursefinder.IllinoisState.edu>

Course Finder provides the following information for each course: department/school/subject abbreviation, course number (three or five digits preceding the title); course title; and credit value in semester hours. Following the above information, a brief description of the course, any pre-requisites, restrictions on enrollment, and any special considerations are noted. A course prerequisite is knowledge or experience a student is required or recommended to have prior to enrolling in a course.

Terms Used In Course Descriptions

Also offered as: (cross-listed course) means that the specified courses are identical and are thus considered interchangeable in meeting all requirements. Credit can only be earned in one of the specified courses.

Concurrent registration required: (or recommended) means that concurrent registration in two courses is required (or recommended).

Consent of the department advisor: The advisor(s) of the department offering the course must give consent before a student may register for the course.

Consent of the department chair: The chairperson of the department offering the course must give consent before a student may register for the course.

Consent of the instructor: The course instructor must give consent before a student may register for the course.

Consent of the school director: The director of the school offering the course must give consent before a student may register for the course.

Formerly offered as: indicates a course previously offered under a different number or title. The course is interchangeable with the previous course number or title.

Includes clinical experience: indicates that certain Clinical Experiences in the student's field are required in the course.

Junior standing: indicates that a student must be a Junior (60+ For registration purposes we allow hours in progress at Illinois State to count towards the 60 credit hours to satisfy prerequisites.

Materials charge optional: indicates a fee may be charged for course materials.

Multiple enrollments allowed: indicates that a course may be taken for credit more than once if different content is planned; however, there may be a maximum amount of credit specified for the course.

Not for credit if had: (course) means that content overlap exists between the specified courses and that students should not be able to count both toward graduation. Such courses are not, however, considered interchangeable in meeting all requirements.

Not for credit major/minor: means that the credit from this course may not be applied to the major or minor program requirements.

Variable credit courses: are those courses leading to differing number of credit hours. For example: Independent Studies (course number 287) have variable credit hours from 1-6. A Student should plan with the supervising faculty the number of hours to be sought in a variable credit course.

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Department, School, Unit and Subject Abbreviations

ACC	Accounting	PSY	Psychology
AGR	Agriculture	SED	Special Education
ANT	Anthropology	SOC	Sociology
ART	Art	SWK	Social Work
ATK	Art Technology	TCH	Teaching and Learning
BSC	Biological Sciences	TEC	Technology
BE	Business Education	THD	Theatre and Dance
BUS	Business Core	DAN	Dance
CHE	Chemistry	THE	Theatre
COM	Communication	WGS	Women's and Gender Studies
CJS	Criminal Justice Sciences		
CSD	Communication Sciences and Disorders		
ECO	Economics		
EAF	Educational Administration and Foundations		
ENG	English		
FCS	Family and Consumer Sciences		
FIL	Finance, Insurance and Law		
GEO	Geography, Geology, and the Environment		
HIS	History		
HON	Honors		
HSC	Health Sciences		
IDS	Interdisciplinary Studies		
INB	International Business		
IT	Information Technology		
KNR	Kinesiology and Recreation		
LAL	Latin American and Latino/a Studies		
LAN	Languages, Literatures, and Cultures		
	CHI	Chinese	
	FRE	French	
	GER	German	
	ITA	Italian	
	JPN	Japanese	
	LAT	Latin	
	POR	Portuguese	
	SPA	Spanish	
MAT	Mathematics		
MKT	Marketing		
MQM	Management and Quantitative Methods		
MSC	Military Science		
MUS	Music		
NUR	Nursing		
PHI	Philosophy		
PHY	Physics		
POL	Politics and Government		
	LGS	Legal Studies	

Accreditation

Illinois State University is accredited by the Higher Learning Commission, one of six regional accrediting bodies for higher education recognized by the United States Department of Education. For further information regarding this accreditation contact the Higher Learning Commission at 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411, phone (800) 621-7440 or (312) 263-0456; email info@hlcommission.org; or visit the Com-mission website at <https://hlcommission.org>.

The teacher preparation unit and its programs are accredited by the National Council for Accreditation of Teacher Education, which, in 2013, consolidated with the Teacher Education Accreditation Council to become the Council for the Accreditation of Educator Preparation. Teacher preparation programs at Illinois State are also annually approved by the Illinois State Board of Education. Numerous programs of study at Illinois State hold discipline-based accreditation. A list of specialized accreditation bodies with which the University is associated is available at provost.illinoisstate.edu/planning/accreditation/program/. The University holds institutional memberships in the American Council on Education, the American Association of State Colleges and Universities, the American Association of Colleges for Teacher Education, and the Council of Graduate Schools.

Illinois State University Mission Statement

We at Illinois State University work as a diverse community of scholars with a commitment to fostering a small-college atmosphere with large-university opportunities. We promote the highest academic standards in our teaching, scholarship, public service and the connections we build among them. We devote all our resources and energies to creating the most supportive and productive community possible to serve the citizens of Illinois and beyond. Adopted by Academic Senate, May 7, 2008.

University Commitment to Diversity

Diversity is one of seven core institutional values underlying strategic planning and implementation of programs and services at Illinois State University. Goals and strategies for maintaining and increasing the diversity of students, faculty, and staff at Illinois State are articulated in the university strategic plan, Educate, Connect, Elevate: Illinois State. Illinois State affirms and encourages community and a respect for differences by fostering an inclusive environment characterized by cultural understanding, ethical behavior, and social justice. The University supports a diverse faculty and staff who mentor a diverse student population. The University endeavors to provide opportunities for all students, staff, and faculty to participate in a global society.

Office of Equal Opportunity and Access

Illinois State University, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding affirmative action, nondiscrimination, and anti-harassment. Illinois State University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, pregnancy, sex, national origin, sexual orientation, order of protection, gender identity and expression, ancestry, age, marital status, disability, genetic information, unfavorable military discharge, or status as a veteran in employment, educational programs and activities, or admissions. Inquiries regarding equal opportunity or affirmative action at Illinois State may be directed to the Office of Equal Opportunity and Access at (309) 438-3383.

Disclosure of Campus Security and Campus Crime Statistics

Illinois State University is committed to the safety and welfare of the campus community. Campus safety and security at Illinois State University is a shared responsibility. The best protection against campus crime is an aware, informed, and alert campus community (students, faculty, staff, and visitors) who report crime and suspicious behavior in a timely manner and use reason and caution during their daily activities. The Jeanne Clery Disclosure of Campus Security and Campus Crime Statistics Act is a federal law that requires colleges and universities to disclose certain timely and annual information about campus crime and security policies. Information contained in the Annual Security Report includes criminal and fire statistics for the past three years of reports of incidents that occurred on campus, in certain off-campus buildings or property owned or controlled by the University, and on public property within or immediately adjacent to campus. The Annual Security Report also includes policies and statistics required by the federal Violence Against Women Act related to sexual assault, domestic violence, dating violence, and stalking. In addition, the Report contains information on other University policies and procedures related to campus security, emergency management, crime reporting, and other resources available to students. Effective fall of 2017, the University will also provide a report that includes information on campus sexual violence impacting the University community as required by the Illinois Preventing Sexual Violence in Higher Education Act. The Annual Security Report and Fire Safety is available on the Campus Safety and Security website at: Security.IllinoisState.edu. If you have any questions or would like to request a paper copy of the report, please contact the Illinois State University Police Department at (309) 438-8631.

<https://DeanofStudents.illinoisstate.edu/contact/dean>

Complaint Resolution

Federal regulations require institutions of higher education to make public contact information for filing complaints. The information below is intended to provide both institutional and external contact information to current and prospective students.

Harassment and discrimination:

The Office of Equal Opportunity and Access (EqualOpportunity.illinoisstate.edu) addresses all issues related to the policies and procedures for addressing discrimination and harassment.

Refer to the Anti-Harassment and Non-Discrimination Policy Complaint Procedures for information on reporting and filing a complaint. <https://policy.illinoisstate.edu/conduct/1-2-1>

Concerns regarding faculty:

When a student has an issue or complaint regarding a faculty member relating to an academic course or program the following steps are recommended:

1. Address the concern directly with the faculty member.
2. If the concern cannot be sufficiently addressed with the faculty member, the student should contact the Chair of the Department or Program Director.
3. If the concern cannot be sufficiently addressed with the Chair or Program Director, the student should contact the Office of the Dean of the College.

When addressing complaints with faculty, students are also encouraged to review the following documents:

- Code of Student Conduct
<https://deanofstudents.illinoisstate.edu/conflict/conduct/code/>
- Academic Dishonesty (Plagiarism)
<https://deanofstudents.illinoisstate.edu/conflict/conduct/code/academic.php>
- Grade Challenge Policy
<https://provost.illinoisstate.edu/downloads/FinalCourseGradeChallengeProcedure.pdf>

Concerns regarding staff members:

When a student has an issue or complaint regarding a staff member the following steps are recommended:

1. Address the concern directly with the staff member.
2. If the concern cannot be sufficiently addressed with the staff member, the student should contact the staff member's direct supervisor.

Internal resource: Dean on Duty

All students have access to the Dean on Duty in the Dean of Students Office to ask for advice and assistance in navigating concerns and complaints. The Dean on Duty is available every Monday-Friday 8 a.m. - 4:30 p.m. for walk-ins or phone consultations in the Students Services Building, Room 387 or call 309-438-2008.

External resources:

- The State of Illinois - Illinois Board of Higher Education
<http://complaints.ibhe.org>
- The Higher Learning Commission, Illinois State University's regional accreditor: <https://www.hlcommission.org>

Online or Distance Education Complaint Resolution:

Students enrolled in Online or Distance Education are encouraged to contact:

- The Technology Support Center for technical problems: ITHelp.illinoisstate.edu).
- The instructor for academic concerns or referral to learning resources.
- The department chair or school director for concerns that cannot be resolved by the instructor or Technology Support Center.

If the issue cannot be resolved through the resources listed above, information regarding the complaint processes for each state of residence is listed in the Complaint Resolution section of the Illinois State Consumer Guide (<https://illinoisstate.edu/consumer-guide>).

University Ethics Office

Any student, faculty, or staff member who believes they have witnessed a violation of the State Officials and Employees Ethics Act should report the violation immediately to the University Ethics Office at (309) 438-2339 or ethics@illinoisstate.edu.

Academic Program Information

Illinois State University offers a variety of academic majors and minors. Academic degree programs and minors, listed by College, are outlined below.

University-Wide Programs

African-American Studies: undergraduate minor
African Studies: undergraduate minor
Children's Studies: undergraduate minor
Civic Engagement and Responsibility: undergraduate minor
Cognitive Science: undergraduate minor
Ethnic Studies: undergraduate minor
European Studies: undergraduate minor; B.A.
Food Studies: undergraduate minor
Interdisciplinary Studies: undergraduate minor; B.A., B.S.
International Studies: undergraduate minor
Latin American and Latino/a Studies: undergraduate minor
Middle Eastern and South Asian Studies: undergraduate minor
Native American Studies: undergraduate minor
Peace and Conflict Resolution Studies: undergraduate minor
University Studies: B.A., B.S.
Urban Studies: undergraduate minor
Women's and Gender Studies: undergraduate minor

Departmental and School Programs Listed by College

College of Applied Science and Technology

Agriculture: undergraduate minor, B.S., M.S.
Athletic Coaching: undergraduate minor
Athletic Training: B.S.
Computer Science: undergraduate minor, B.S.
Construction Management: B.S.
Criminal Justice Sciences: undergraduate minor, B.A., B.S., M.A., M.S.
Cybersecurity: B.S.
Engineering Technology: B.S.
Environmental Health: undergraduate minor, B.S.
Exercise Science: undergraduate minor, B.S.
Family and Consumer Sciences: undergraduate minor, B.A., B.S., M.A., M.S.
Fashion Design and Merchandising: B.A., B.S.
Food, Nutrition, and Dietetics: B.A., B.S.
Graphic Communications: B.S.
Health and Wellness Coaching: undergraduate minor
Health Information Management: B.S.
Health Promotion and Education: B.S., B.S.Ed.
Human Development and Family Science: B.A., B.S.
Industrial Technology: B.S.
Information Systems: undergraduate minor, B.S., M.S.
Interior Design: B.A., B.S.
Kinesiology and Recreation: M.S.

Medical Laboratory Science: B.S.
Military Science: undergraduate minor
Network and Telecommunications Management: B.S.
Physical Education: B.S., B.S.Ed.
Public Health: undergraduate minor
Recreation and Park Administration: undergraduate minor, B.S.
Sustainable and Renewable Energy: B.S.
Safety: undergraduate minor, B.S.
Technology: undergraduate minor, M.S.
Technology and Engineering Education: B.S.

College of Arts and Sciences

African-American Studies: undergraduate minor
African Studies: undergraduate minor
Anthropology: undergraduate minor, B.A., B.S., M.A., M.S.
Applied Economics: M.A., M.S.
Audiology: Au.D.
Biochemistry: B.S.
Biological Sciences: undergraduate minor, B.S., M.S., Ph.D.
Biological Sciences Teacher Education: B.S.
Chemistry: undergraduate minor, B.S., M.S.
Chemistry Education: M.S.C.E., M.C.E.
Children's Studies: undergraduate minor
Civic Engagement and Responsibility: undergraduate minor
Classical Studies: undergraduate minor
Clinical-Counseling Psychology: M.A., M.S.
Cognitive Science: undergraduate minor
Communication: M.A., M.S.
Communication Sciences and Disorders: undergraduate minor, B.S.
Communication Studies: undergraduate minor, B.A., B.S.
East Asian Studies: undergraduate minor
Economics: undergraduate minor, B.A., B.S.
English: undergraduate minor; B.A., M.A., M.S.
English Studies: Ph.D.
Environmental Studies: undergraduate minor
Environmental Systems Science and Sustainability: B.S.
European Studies: undergraduate minor, B.A.
French and Francophone Studies: undergraduate minor, B.A.
Geography: undergraduate minor, B.A., B.S.
Geology: undergraduate minor, B.S.
German: undergraduate minor, B.A.
Gerontology: undergraduate minor
History: undergraduate minor, B.A., B.S., M.A., M.S.
Hydrogeology: M.S.
Italian Studies: undergraduate minor
Journalism: B.A., B.S.
Languages, Literatures, and Cultures: M.A.
Latin American and Latino/a Studies: undergraduate minor
Legal Studies: undergraduate minor, B.A., B.S.
Mass Media: undergraduate minor, B.A., B.S.
Mathematics: undergraduate minor, B.A., B.S., M.S.
Mathematics Education: Ph.D.

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Middle Eastern and South Asian
Studies: undergraduate minor
Molecular and Cellular Biology: B.S.
Native American Studies: undergraduate minor
Peace and Conflict Resolution Studies: undergraduate minor
Philosophy: undergraduate minor, B.A.
Physics: undergraduate minor, B.S.
Political Science: undergraduate minor, B.A., B.S., M.A., M.S.
Psychology: undergraduate minor, B.A., B.S., M.A., M.S.
Public Relations: B.A., B.S.
Religious Studies: undergraduate minor
School Psychology: S.S.P., Ph.D.
Social Work: B.S.W., M.S.W.
Sociology: undergraduate minor, B.A., B.S., M.A., M.S.
Spanish: undergraduate minor, B.A.
Speech-Language Pathology: M.A., M.S.
Teaching English to Speakers of Other Languages:
undergraduate minor
Urban Studies: undergraduate minor
Women's and Gender Studies: undergraduate minor
Writing: undergraduate minor

College of Business

Accountancy: undergraduate minor, B.S., M.S., Integrated
B.S./M.P.A.
Business Administration: undergraduate minor, B.S., MBA
Business Analytics: undergraduate minor
Business Education: B.A., B.S., B.S. Ed., M.S.B.E
Business Environment and Sustainability: undergraduate minor
Business Information Systems: B.S.
Finance: B.S.
Financial Planning: undergraduate minor
Insurance: undergraduate minor
International Business: undergraduate minor, B.A., B.S.
Management: B.S.
Marketing: B.S.
Organizational Leadership: undergraduate minor
Risk Management and Insurance: B.S.

College of Education

Bilingual Education: undergraduate minor
College Student Personnel Administration: M.S.
Early Childhood Education: B.S., B.S.Ed.
Educational Administration: M.S., M.S. Ed., Ed.D., Ph.D.
Elementary Education: B.S., B.S.Ed.
Middle Level Teacher Education: B.S., B.S.Ed.
Reading: M.S.Ed.
Special Education: B.S.Ed., M.S., M.S.Ed., Ed.D.
Teaching and Learning: M.S., Ed.D.

College of Fine Arts

Art: undergraduate minor, B.A., B.S., B.F.A, M.A., M.S., M.F.A.
Arts Technology: B.A., B.S., M.S.

Dance: undergraduate minor
Film Studies: undergraduate minor
Jazz Performance: undergraduate minor
Music: undergraduate minor, B.A., B.S., M.M.,
Music Education: B.M.E., M.M.Ed.
Music Performance: B.M.
Theatre: undergraduate minor, B.A., B.S., M.F.A.
Theatre Studies, M.A., M.S.

Mennonite College of Nursing

Nursing: B.S.N., M.S.N., Ph.D.
Nursing Practice: D.N.P.

Admissions

<https://Admissions.IllinoisState.edu>

<https://IllinoisState.edu/Apply>

<https://IllinoisState.edu/Visit>

Phone: (309) 438-2181

Toll free: (800) 366-2478

Illinois State University maintains a small college environment within a large university. We value personal attention for each and every student and our commitment to individuals begins with the recruitment and admission processes.

Illinois State seeks a highly-motivated, academically well-prepared, and diverse student body. Admission to the University is competitive. Applying during the preferred filing period is encouraged as the University has the right to limit enrollment due to space availability in major programs and overall student capacity. Please refer to the Admissions website for more information and detailed dates and deadlines.

Criminal Activity and Disciplinary Disclosure

Illinois State University is committed to maintaining a safe and positive environment for all members of the University community. Therefore, at the time of application, applicants will be required to disclose information regarding criminal background. In addition, applicants must report misconduct that resulted in disciplinary separation from a previous school or university. These cases will be reviewed by the University prior to an admission decision being made. Such disclosure does not automatically disqualify an applicant. For additional information, please contact the Office of Admissions.

Beginning Freshman, also known as First Time in College (FTIC)

The following will classify a student as a new beginning freshman (FTIC):

1. A person who has never attended any college or university since graduating from high school. A student earning college hours while in high school will be classified as a new beginning freshman.
2. A person who enrolls at any college or university during the summer term immediately following high school graduation and then enrolls during the subsequent fall term at Illinois State University will be classified as a beginning freshman.
3. A person who graduates early from high school, attends a college or university during the spring term, and begins at Illinois State the following fall will be considered a beginning freshman if the high school transcript lists the graduation date as May or June.

Transfer Student

The following will classify a student as a transfer student:

1. A person who has enrolled at any college or university after graduating from high school, whether or not any work was completed (except for students who classify as beginning freshmen under number 2 or 3 under the Beginning Freshman section).
2. A person who graduates early from high school and attends a college or university during the spring term and begins at Illinois State the following fall will be considered a transfer student if the high school transcript lists the graduation date as December or January.

Former Illinois State Student/Readmit

A person who wishes to return to Illinois State after one or more semesters away from campus and has not received their bachelor's degree from another institution while away.

Visiting Student/Unclassified Undergraduate

A person who does not have a bachelor degree and desires to take classes at the University without working toward a degree.

International Student

A person who is neither a United States citizen nor a United States permanent resident.

Undocumented Student

A person who lives in the United States with no documentation stating U.S. citizenship or legal residency.

Admission Guidelines

The following sections outline the admissions guidelines for the admission categories previously listed. Please note that catalog year does not govern admission requirements to the University or to an individual's specific major. These requirements can change every year based upon the competitiveness of the applicant pool and the space availability at the University and in each major program. Only graduation requirements are governed by catalog year.

Program Specific Admission Criteria

Illinois State University regulates admission to designated programs when the number of students seeking admission exceeds the available educational resources of the department or school. Supplemental selection criteria for admission may need to be met for specific majors.

Freshman Admission

Illinois State considers the following when making an admission decision:

- Grade point average
- ACT/SAT scores and subscores
- Academic Personal Statement (optional): please visit Admissions.IllinoisState.edu for additional information.
- Applicants must also show successful completion of the following:
 - English – 4 years
 - Mathematics – 3 years of high school math: traditional (algebra, geometry, algebra II), or integrated math 1, 2, and 3
 - Natural science – 2 years with laboratories
 - Social science – 2 years
 - *Foreign language or fine arts – 2 years of one foreign language or 2 years of fine arts
 - Electives – 2 years

*NOTE: All students in the College of Arts and Sciences must satisfy a foreign language graduation requirement that may be met by: 3 years of the same foreign language in high school or completion of the second semester or higher of college-level foreign language with a passing grade or equivalent proficiency as determined by examination. Students who have completed one semester of college foreign language credit may elect to satisfy this requirement by studying abroad in an approved program in a non-English speaking country. American Sign Language may be used to fulfill this requirement by transfer credit or by proficiency.

General Equivalency Diploma in Lieu of High School Diploma

Applicants who use general equivalency diploma (GED) test results

in lieu of a high school diploma are required to submit GED test results reflecting the standard of 150 on four tests and a total score of 600 or better. Applicants must also submit ACT or SAT test scores.

Finalizing Admission

Admission decisions are conditional until high school graduation and academic preparation is verified on final transcripts. Admission may be revoked if satisfactory completion of minimum course specific requirements and graduation are not confirmed by the high school transcript.

Withholding information or giving false information to the University may make a student ineligible for admission to the University or subject to dismissal.

Transfer Admission

Illinois State considers the following when making admission decisions:

- Cumulative college grade point average and, for some academic programs, prerequisite college coursework. For these requirements, visit the following website: <https://illinoisstate.edu/admissions/transfer/requirements/>
- Good academic standing from last school attended.
- If fewer than 24 college semester hours completed at the time of application, high school courses, high school grade point average, and ACT/SAT scores.
- Proof of high school graduation or a passing score on GED exam, if requested.
- Optional: an academic personal statement explaining circumstances that affected collegiate academic performance.
- Illinois State requires all students to have a declared major upon completion of 75 hours. Due to this policy, transfer students are encouraged to apply to a major program of study. Transfer students with a high amount of transfer credit will be carefully reviewed and evaluated on a case by case basis for admissibility to the University and to their intended major.

Illinois State generally uses all grades shown on all college transcripts to determine an admission grade point average. However, for repeated courses, only the last repeated grade will be used in calculating the grade point average for admission. Remedial (non-credit) coursework is not used in calculating the admission GPA.

Finalizing Admission

Admission decisions are conditional until final transcripts are received and satisfactory completion of courses is confirmed. Admission may be revoked if this information is not verified by the final official transcript(s).

Withholding information or giving false information to the University may make a student ineligible for admission to the University or subject to dismissal.

Transferability of Course Credit

After admission to Illinois State, the Office of the University Registrar will determine how much transfer credit will be given and how it may be used to fulfill Illinois State's curricular requirements. Transfer credit from community colleges is limited to 70 semester hours; credit from four-year colleges and universities is limited to 90 semester hours. Additional credit for military service may be considered.

Students who have completed an A.A. from any regionally accredited post secondary institution or the Illinois Articulation Initiative

General Education Core Curriculum (IAI GECC) at an accredited, participating Illinois college or university will be considered to have met the Illinois State University General Education requirements.

Students who have completed an A.S. from an accredited, participating Illinois college or university must complete the IAI GECC either as part of their A.S. degree or by completing the GECC at ISU or by transfer credit. All distribution requirements of each GECC category must be followed; that is, both a humanities and a fine arts course must be completed and at least two different disciplines must be represented in Social and Behavioral Sciences.

Students who have completed an A.S. from any regionally accredited post-secondary institution outside the state of Illinois will be considered to have met the Illinois State University General Education requirements.

Students completing an A.A. or A.S. will also have junior class standing. Illinois State University accepts the AAT degree as a baccalaureate-oriented degree when the AAT degree includes the IAI transferable core. Visit <https://itransfer.org>

Transfer students who transfer credit from participating Illinois colleges or universities that satisfies some but not all requirements of the IAI GECC may satisfy Illinois State General Education requirements by completing requirements for the IAI GECC at Illinois State or by completing the University's own General Education program. Other students must complete Illinois State's General Education program.

Illinois State generally accepts transfer courses with earned grades of D. However, certain courses in some major programs may require a grade of C or better. When a student who pursues one of these majors transfers D grade course credit that is equated to an Illinois State course requiring a grade of C or better, the student will have to repeat the course to satisfy the major program requirements.

Second Bachelor's Degree

A student who has already received one bachelor's degree from Illinois State University or from another regionally accredited college or university may receive a second bachelor's degree at Illinois State University upon completion of degree requirements. Students must meet the admission requirements for the major selected and meet appropriate deadlines. All college-level undergraduate coursework will be taken into consideration when computing an overall GPA for evaluation.

Second bachelor degree seeking students are required to fulfill degree requirements as listed in the catalog at the time of admission to the second bachelor degree program. The program of studies completed for the second degree must include at least 32 semester hours of coursework taken after the granting of the first degree, of which 30 hours must be taken in residence at Illinois State. At least 24 of the 32 hours completed toward the second degree must be at senior college-level (courses numbered 200 and above).

Former Illinois State Students Seeking Readmission

Students who have been absent from the University for one or more semesters must apply for readmission. Early application is encouraged as it may not be possible to offer readmission for the term requested due to space limitations. Readmitted students should consult the section on Undergraduate Catalog Requirements to determine which catalog should be used to determine graduation requirements.

Illinois State considers the following when making decisions on readmission:

- Students must have left Illinois State University in good

academic standing.

- If coursework is completed since leaving Illinois State, a minimum 2.00 GPA is required for all college coursework completed and good academic standing must be shown from the last institution attended. Please note that many majors require higher GPA standards and pre-requisite college coursework for admission. The student's Illinois State University GPA is used to determine eligibility for any new major.

Visit <https://illinoisstate.edu/admissions/returning/> to view the admission requirements for specific majors.

If on probation or dismissed, students may be considered for reinstatement or for the New Start readmission program. Supplemental information may be requested to determine eligibility.

Visit <https://illinoisstate.edu/admissions/returning/> to learn more about these readmission options.

If dismissed for disciplinary reasons, students should contact the Office of Student Conduct and Conflict Resolution for disciplinary clearance. Readmission cannot be considered until clearance is given.

New Start Policy

Students who leave Illinois State in a degree program with less than a 2.00 cumulative grade-point average (GPA) may be considered for readmission through the New Start Policy. Applicants admitted through this policy will begin with a new cumulative GPA calculated from the point of their reentry.

Students may be considered for readmission through the New Start Policy after being away from the University for one full year (example: a student who last attended the University during the fall 2016 term may not be considered for reenrollment through the New Start Policy until the spring 2018 term) and only when the requirements of one of the following New Start categories are met: Nontraditional Student, Veteran, or Community College Transfer.

These categories are described in detail at: <https://illinoisstate.edu/admissions/returning/>

Students may exercise New Start only once. Such students will have "New Start" indicated on their transcript. New Start will affect only the cumulative GPA. All grades earned at Illinois State, regardless of when earned, will be used in the calculation of the major GPA, the minor GPA, and graduation honors. Students who are admitted through the New Start Policy will be admitted on academic probation and be required to participate in Project Success (see the Academic Policies and Practices section for further information). Students who reenter under the New Start Policy must follow the Undergraduate Catalog in effect at the time of reentry. To be eligible for graduation, a student must earn at least 30 semester hours at Illinois State University after exercising New Start.

Visiting Student/Unclassified Admission

Individuals desiring to take a class or classes at Illinois State as a visitor without working toward a specific degree at Illinois State may be admitted as unclassified students. Applicants may be required to provide evidence showing prerequisite background for the course(s) desired. Unclassified students must maintain the same standard of performance as degree-seeking students. Unclassified students who wish to become candidates for a degree at some later time must apply for admission as a degree seeking student and must meet published requirements for admission into the desired program.

Students who hold a baccalaureate degree from a regionally accredited college or university are not eligible for the unclassified undergraduate status.

Adult Learner Program: All persons 25 years of age or older prior to the first day of class for any given semester may be considered for admission as an Adult Learner. Admission as an Adult Learner is an unclassified/non-degree seeking student status. Freshmen may be admitted without presenting ACT or SAT scores and without proof of high school diploma and/or GED. Transfer students may be admitted without submitting transcripts from schools previously attended if they have not been in attendance at a college or university two years prior to the semester for which they have applied. If attendance has been within two years, students must submit transcripts indicating a cumulative grade point average of 2.00 on a 4.00 scale and be in good standing at the last school attended. Adult Learners who, at some later time, wish to become candidates for a degree must complete a minimum of 12 semester hours at Illinois State, apply for admission as a degree seeking student, and meet university admission requirements for the desired program.

International Student Admission

Illinois State considers the following when making an admission decision:

- Freshman Admission:
- Grade point average
- English proficiency or ACT/SAT score

Applicants must also earn the equivalent of a U.S. high school diploma from a recognized international institution of secondary or high school level, or will do so prior to enrollment.

INTO Illinois State University

<https://into.illinoisstate.edu>

INTO Illinois State University Center offers the Academic English, International Year One, and Graduate Pathway programs for international students to improve their English language comprehension while preparing them to be successful, degree-seeking students at the University.

Transfer Admission

- Cumulative college grade point average, and for some academic programs, prerequisite college coursework; for these requirements, visit the following web-site: <https://IllinoisState.edu/transferprogramrequirements>
- Good academic standing from last school attended
- If fewer than 24 college semester hours are completed at the time of application, high school grade point average
- English proficiency

Illinois State requires all students to have a declared major upon completion of 75 hours. Due to this policy, transfer students are encouraged to apply to a major program of study. Transfer students with a high amount of transfer credit will be carefully reviewed and evaluated on a case by case basis for admissibility to the University and to their intended major.

Upon receipt of all necessary materials, the Office of Admissions will review the application file for an admission decision. Students who are admitted will be sent a Certificate of Eligibility (I-20) for Non-immigrant (F-1) student status with the notification of acceptance.

Eligibility:

International students must:

- Earn a total score of 79 on the internet based test (iBT) Test of English as a Foreign Language (TOEFL), a 550 on the paper based TOEFL or total score of 6.5 on the International English Language Testing (IELTS) assessment. International freshman students may substitute the ACT or SAT for the English proficiency exam. International transfer students may have the English proficiency exam requirement waived if they've acquired 60 semester hours while attending a college or university located in the U.S. and have been residing in the U.S. for at least one year at the time of admission.

Submit a declaration of finances showing source of support and official documentation of funds available for the first year's expenses. Financial proof is required for all students seeking F-1 status.

International applicants who meet all other academic criteria for admission but whose scores do not meet the minimum standards for English proficiency may be admitted to a degree program. In such cases, students will be required to attend courses at the English Language Institute (ELI) at their own expense and remain in the program until their English proficiency has improved to a level required for University enrollment.

Finalizing Admission

Admission decisions are conditional until final transcripts and other supporting documents are received.

Withholding information or giving false information to the University may make a student ineligible for admission to the University or subject to dismissal.

Special Admission Programs

The University may admit a limited number of applicants who show the potential for success in collegiate work but who do not meet all the regular admission standards. The special admissions programs are as follows:

Adult Learner Program

All persons 25 years of age or older prior to the first day of class for any given semester may be considered for admission as an Adult Learner. See the Visiting Student/Unclassified area of the Admission Policies section.

Concurrent Admissions Program (ConAp) for Army and Army Reserve Enlistees

The Concurrent Admission Program (ConAp) is a partnership between the Army Recruiting Command and over 1,900 participating colleges to mutually advance the goals of lifelong learning and postsecondary education for Future Soldiers. This program allows individuals enlisting in the Army or Army Reserve who are part of the Future Soldier program to declare their intent to enroll at a college or university at the time of their enlistment. The Future Soldier submits a College Referral and Intent to Enroll form to a ConAp college stating his/her intent to enroll during or after their enlistment. The college acknowledges the intent to enroll form and sends information about the college to the Future Soldier.

The ConAp form provides guidelines about applying for admission, preparing for the academic experience, beginning college work during enlistment, and staying in touch with the college. Please note that individuals must apply to Illinois State by using the standard

application process, and individuals must meet admission requirements in effect at the time of their enrollment. In addition, a DD214 showing honorable discharge is required as part of ISU's application process.

Dual Enrollment Program

Offers qualified high school students an opportunity to take college-level classes. Dual Enrollment students are evaluated on a case-by-case basis. If admitted, they are given unclassified student status and are advised by University College. They cannot be full-time students while still in high school and must take classes offered on campus.

Talent Program

Applicants who demonstrate an outstanding talent in art, music, theatre, dance, forensics, or athletics.

Veterans Program

Applicants who were Illinois residents at the time of entrance into the Armed Forces, who present a discharge for other than dishonorable reasons showing completion of at least a one-year active tour of duty in the Armed Forces, and whose first attendance at a college or university after discharge is at Illinois State can be considered for admission through this program.

Inquiries regarding these programs should be directed to the Office of Admissions, 201 Hovey Hall, Illinois State University, Campus Box 2200, Normal, IL 61790-2200, (800) 366-2478 or <https://Admissions.IllinoisState.edu> and should specify the particular program of interest.

Immunization and Medical Requirements for all Students

All students admitted to Illinois State University are required, by College Immunization Code (77 Ill.Adm.Code 694), to provide documentation of the following:

- Two Measles, Mumps and Rubella (MMR) vaccines given on or after the first birthday for students born after January 1, 1957.
- A combination of 3 shots for DTP/Dtap/Td/ or Tdap. One must be a Tdap. One must be within the last ten years.
- One Meningococcal conjugate vaccine after the age of 16 for new students under the age of 22 as of the first day of class. (Meningitis B and Menomune do not meet this requirement).

All immunization dates must be signed/certified by a physician or public health official. All immunization records must be submitted in English.

Please note that a physical examination is not required. International students are required by University regulations to have TB screening within ten days of their arrival on campus. The Student Health Services also strongly recommends that all students have immunization against Hepatitis B (a series of three injections).

Information and further instructions for meeting the stated requirements will be provided via future communication from Student Health Services for all incoming students. Student Health Services recommends completion of the immunization information as soon as possible. Students not in compliance with the immunization requirements by the 10th class of the first semester will have subsequent semester registrations blocked and be assessed an administrative non-compliance fee.

Further information can be obtained by calling Student Health Services at (309) 438-7559 or by visiting the website at <https://HealthServices.IllinoisState.edu>

2019-2020 Catalog | Financial Aid

Financial Aid

Students who attend the University may be eligible to receive financial aid in the form of loans, scholarships, tuition waivers, grants and employment. In addition to funds received through gift aid and loans, many Illinois State students seek employment to help cover expenses.

Students interested in applying for financial assistance may contact the Financial Aid Office. <https://FinancialAid.IllinoisState.edu>

All students are encouraged to apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA). This application determines eligibility for state, federal and institutional financial aid, including federal student loans.

Financial aid counselors are available Monday through Friday from 8:00 a.m. to 4:30 p.m. In addition, you may access information on the Financial Aid Office website.

Institutional and Financial Assistance Information for Students

The law (the Higher Education Act of 1965, as amended, and regulation 34 CFR 668) requires Illinois State University to notify enrolled students and the parents of dependent enrolled students annually of the availability of the following information:

- your rights under the Family Education Rights and Privacy Act;
- your right to a deferment of repayment of your Federal Direct Loan for Peace Corps or volunteer service;
- financial aid available at Illinois State University;
- information about Illinois State University;
- the graduation rate of degree-seeking, full-time undergraduate students at Illinois State University;
- an annual campus security report; and
- a report on athletic program participation and financial support data.

General Eligibility Criteria

To qualify for federal or state financial aid programs, you must:

- be a United States citizen or be an eligible non-citizen;
- submit the Free Application for Federal Student Aid (FAFSA) to the federal processor;
- be enrolled for a minimum of 6 hours (half-time status) per semester (Students not pursuing a degree or unclassified students are not eligible for financial aid, including loans.); not be in default on a Perkins Loan or any federally guaranteed loan;
- not owe a repayment to a federal grant program;
- make satisfactory progress toward a degree as defined by Illinois State University (See Satisfactory Academic Progress); and
- be registered with Selective Service, if you are a male at least 18 years of age, born after 1959, and not currently an active member of the U.S. Armed Forces.

NOTE: A student may not receive federal or state financial aid from more than one institution at the same time.

Application Procedures

To be considered for financial aid at Illinois State University, you

must complete and submit the Free Application for Federal Student Aid (FAFSA), or the Renewal FAFSA, based on the following time table:

- In September Renewal aid applicants will be sent an email notification for FAFSA on the Web if they provided a valid email address on the current year's FAFSA.
- In October Complete the FAFSA on the website <https://fafsa.ed.gov>
- The priority FAFSA filing date for Illinois State University is November 15 each year. The federal processor must receive your application by this date to insure your application receives full consideration for all financial aid programs. If your FAFSA is received after November 15, you will be considered for financial aid programs for which you are eligible and that have remaining funds.
- In October After you receive your Student Aid Report, you must review it for accuracy.

The income and asset information provided on the FAFSA determines your financial aid eligibility. Be sure to use Illinois State's Title IV school code: 001692. There is no separate institutional application for financial aid at Illinois State. You will need to submit an additional application for summer aid (see Financial Aid for Summer Session).

Financial Aid for the Summer Session

If you are enrolled for at least six hours of coursework, you may apply for financial aid. The application form for the Summer Session will be available in the Forms and Publications section of the website <https://FinancialAid.IllinoisState.edu> in early March.

Data from your FAFSA will be used to determine your eligibility for aid for the summer session. Aid funds for the summer session are very limited. Direct Loan funds are available only if you have remaining loan eligibility for your class level.

Verification

The Department of Education's regulations require the Financial Aid Office to verify the accuracy of financial data for some aid applicants. We call this process "verification." If your application is selected for verification, you will be notified via email and asked to provide supporting documentation. A list of requested items will also be posted to your "To-Do List" in your Student Service Center. Responding to our requests for documentation in a timely fashion is important to avoid delays in processing your award notice and/or disbursing your financial aid.

Types of Aid Available—visit <https://FinancialAid.IllinoisState.edu>

Federal grants and benefits are considered "gift-aid" and do not need to be repaid. <https://financialaid.illinoisstate.edu/grants/>

Scholarships—<https://financialaid.illinoisstate.edu/scholarships/>

Loans—<https://financialaid.illinoisstate.edu/loans/>

Financial Aid Disbursement

If your charges exceed your credits, you will have a leftover balance that will need to be paid. If the amount of financial aid exceeds charges, you will receive a refund of the balance.

<https://studentaccounts.illinoisstate.edu/faq/#refunds>

Satisfactory Progress

<https://financialaid.illinoisstate.edu/satprog/>

Satisfactory academic progress for federal and state financial programs is based on three measures:

- cumulative grade-point average,
- completion rate based on credit hours completed compared to attempted,
- and a maximum timeframe for degree completion.

Enrollment Changes and Financial Aid Eligibility

<https://financialaid.illinoisstate.edu/changes/>

Exit Information

<https://financialaid.illinoisstate.edu/process/exit/>

Before you graduate, or if your enrollment status drops below 6 hours per semester, you will be sent information concerning Direct Loan exit counseling, which outlines loan repayment, consolidation, and deferment options.

Honors Program

Director: Rocio Rivadeneyra
Honors Program Building
207 South Main Street
Campus Box 6100, Normal, IL 61790-6100
Phone: (309) 438-2559
<https://honors.illinoisstate.edu>

Honors Program Requirements

Honors Seminar: All students admitted to the Honors Program will take HON 102A17: Honors Mindset Seminar in their first semester. Successful completion of HON 102A17 (defined as earning a “B” or better) is required to continue in the Honors Program.

Grade Point Average: Honors students are required to maintain a 3.3 cumulative GPA. Students whose cumulative GPA falls between 3.00 and 3.29 will be placed on Honors Probation, which allows them the opportunity to raise their GPA while enjoying the benefits of the Honors Program. Students on Honors Probation have up to two semesters to raise their cumulative GPA to 3.30 or higher. While on probation, students must achieve at least a 3.30 semester GPA. Students who fail to meet these requirements or whose cumulative GPA falls below 3.00 will be academically ineligible to continue in the Honors Program.

Honors Participation: Honors students who have classes on campus are required to complete one Honors Learning Experience (https://honors.illinoisstate.edu/academics/honors_learning/) each semester. Honors experiences that are credit-generating may not be taken passing/not passing (P/NP) and must result in a grade of C or better. Students who complete multiple Honors Learning Experiences in one semester may “bank” one experience to use in a future semester. Only one Honors Learning Experience can be “in the bank” at a time. Honors experiences are not required in the summer; however, a summer Honors Learning Experience can be banked if the bank is “empty.” When students are completing a semester off campus, they are not required to complete an Honors Learning Experience. Off-campus semesters may include: study abroad, student teaching (registration in STT 399), fall semester of Professional Development School Internship, field-based semesters for special education (not practicum), full-time internships, or full-time clinical rotations (e.g., medical lab science). Students who do not complete an Honors Learning Experience and do not have one “banked” are placed on Honors Suspension for the following semester. Students lose the privilege of early registration during the Suspension semester. In order to regain good standing, students must complete an Honors Learning Experience during the Suspension semester. Students do not have to make up the missed experience. There is only one Suspension semester; if a student fails to complete an experience in a future semester, she or he will be ineligible to continue in the Honors Program.

Presidential Scholars: Students who were selected as Presidential Scholars as incoming freshmen are members of and must fulfill Honors Program requirements. In addition, Presidential Scholars complete a series of four unique Honors Seminars: HON 102A17 and a choice of three different versions of 202 Advanced Honors Seminar. Successful completion of these seminars, in addition to general university graduation requirements, is required for graduation. “Presidential Scholar” is noted on student transcripts and in the Commencement Booklet. Presidential Scholars wear silver cords at commencement.

Honors Program Graduation Designations

Honors Program Scholar: To achieve this designation, students must earn a minimum 3.30 cumulative GPA at the time of graduation; participate in the Honors Program a minimum of 3 semesters; successfully complete a minimum of three Honors Learning Experiences; and continue to complete an Honors Learning Experience each semester in the Honors Program through graduation. “Honors Program Scholar” is indicated on the transcript and in the Commencement Booklet. Honors Program Scholars wear red cords at commencement.

Honors in the Major: Students must be a member of the Honors Program in good standing at the time of graduation, which includes having a 3.30 cumulative GPA and completion of one Honors Learning Experience per semester in the program. Students must have a minimum 3.50 major GPA at the time of graduation. Departments and schools partner with the Honors Program to specify the types of Honors Learning Experiences required to achieve this designation. Requirements are available on the Honors Program website. “Honors in the Major” is noted on the transcript, in the Commencement Booklet, and on the diploma.

Honors Courses

<https://coursefinder.illinoisstate.edu/directory/hon/>

Campus Dining	https://dining.illinoisstate.edu
INTO at Illinois State University	https://into.illinoisstate.edu
Office of the University Registrar <ul style="list-style-type: none"> – Registration assistance – Enrollment verification – Transfer credit – Graduation – Transcripts – Testing services – Academic calendar 	http://registrar.illinoisstate.edu <ul style="list-style-type: none"> – http://registrar.illinoisstate.edu/registration/ – http://registrar.illinoisstate.edu/enrollment/ – http://registrar.illinoisstate.edu/transfer/ – http://registrar.illinoisstate.edu/graduation/ – http://registrar.illinoisstate.edu/transcripts/ – http://registrar.illinoisstate.edu/testingservices/ – https://events.illinoisstate.edu/academic-calendar/
Preparation for Professional Study Dental Medicine, Medicine (Allopathic and Osteopathic), Occupational Therapy, Pharmacy, Physical Therapy, Physician Assistant, Pre-Law, Pre-Veterinary Medicine, Optometry and Chiropractic Care. <ul style="list-style-type: none"> – Courses - Careers For Health Professionals (IDS 194); Professional Practice: Mentorship in Healthcare Professions (IDS 298A02) 	https://universitycollege.illinoisstate.edu/advising/pre-professional/ https://coursefinder.illinoisstate.edu/directory/ids/
Undergraduate Research Research is considered a vital component in the development of undergraduates at Illinois State. All students have the opportunity and are encouraged to participate in scholarly research during their university experience.	https://grad.illinoisstate.edu/symposium/
University College An academic unit that provides academic support to all students, advising all freshmen and undeclared students, and special populations of undergraduate students such as pre-health students, international students, and student athletes. University College provides academic support and tutoring to all students as well as programs and services that assist students in making the transition to the University. University College also oversees the Interdisciplinary Studies Major and Minor and the and University Studies Major.	http://universitycollege.illinoisstate.edu <ul style="list-style-type: none"> – http://universitycollege.illinoisstate.edu/advising/ – https://universitycollege.illinoisstate.edu/first-year/classes/ – https://universitycollege.illinoisstate.edu/help/math/ – https://universitycollege.illinoisstate.edu/help/
University Housing	https://housing.illinoisstate.edu
Veterans and Military Services The Office of Veterans and Military Services advises military-connected students on matters related to military related educational benefits and payments.	https://veterans.illinoisstate.edu
International Studies and Programs <ul style="list-style-type: none"> – International Student and Scholar Services – Management Development International (MDI) – Study Abroad Program 	https://internationalstudies.illinoisstate.edu <ul style="list-style-type: none"> – https://internationalstudies.illinoisstate.edu/students-scholars/ – https://internationalstudies.illinoisstate.edu/training-programs/mdi/ – https://studyabroad.illinoisstate.edu
IT (Technology) Help	https://IThelp.illinoisstate.edu
Student Access and Accommodation Services	https://studentaccess.illinoisstate.edu
Student Conduct and Conflict Resolution	https://deanofstudents.illinoisstate.edu/conflict/
Student Counseling Services	https://counseling.illinoisstate.edu
Student Health Services	https://healthservices.illinoisstate.edu
Summer Session	https://IllinoisState.edu/summer
TECH ZONE (computer sales and service)	https://techzone.illinoisstate.edu
Winter Session	https://IllinoisState.edu/wintersession/

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Academic Good Standing, Probation, And Reinstatement	https://universitycollege.illinoisstate.edu/help/probation/ https://universitycollege.illinoisstate.edu/help/dismissal/ https://policy.illinoisstate.edu/students/2-1-21.shtml
Appropriate Use of Information Technology Resources and Systems	https://policy.illinoisstate.edu/technology/9-2.shtml
Auditing Courses	http://registrar.illinoisstate.edu/registration/auditing.shtml
Baccalaureate Degree Programs <ul style="list-style-type: none"> – General Requirements for Graduation – General Education Category Requirements – Degree Programs – Programs of Study (Definition of Major, Minor, Sequence, and Concentration, Requirements and Limitations for Degree Programs, Majors, Minors and Semester Hours Mandated by a Major Department) 	https://policy.illinoisstate.edu/students/2-1-9.shtml Also refer to: Bachelor of Science—Science, Mathematics and Technology graduation requirement section of the Undergraduate Catalog AMALI graduation requirement section of the Undergraduate Catalog College of Arts and Sciences section of the Undergraduate Catalog for the College of Arts and Sciences foreign language graduation requirement
Classroom Disruption	https://policy.illinoisstate.edu/academic/4-1-17.shtml
Community College And Other Transfer Students <ul style="list-style-type: none"> – Transferrable general education (Illinois Articulation Initiative—IAI) 	https://policy.illinoisstate.edu/students/2-1-8.shtml <ul style="list-style-type: none"> – https://itransfer.org
Conduct Code Dismissal The Code of Student Conduct details the rules and regulations for students and student organizations.	https://deanofstudents.illinoisstate.edu/conflict/conduct/code/ https://policy.illinoisstate.edu/conduct/
Credit Hour Policy	https://policy.illinoisstate.edu/academic/4-1-19.shtml
Cross-listed Course —Cross-listed courses are offered by more than one department or school, but treated as one course for credit purposes. A cross-listed course will be considered as one course regardless of the department/school through which the student registered for the course. This is a general rule that applies to all cross-listed courses taken for any purpose.	
Deans’ List	https://policy.illinoisstate.edu/students/2-1-10.shtml
Final Course Grade Challenge Policy	https://policy.illinoisstate.edu/academic/4-1-20.shtml
Evening and Off-Campus Classes —For courses offered by Illinois State University, no differentiation is made between credits earned on campus and off campus. Inquiries concerning off campus courses may be made to the Office of the Provost (309) 438-7018. Non-credit workshops, seminars, and conferences are scheduled by the Illinois State University Conferencing Unit (309) 438-2160.	
Final Examinations For date, time and room assignments go to My.IllinoisState.edu in mid-September and mid-February for the current term. Procedures for Multiple Exams in One Day and Final Exams for Summer Session— http://registrar.illinoisstate.edu/registration/finals/	https://policy.illinoisstate.edu/academic/4-1-5.shtml
Graduation Procedures—How to apply <ul style="list-style-type: none"> – Student Honors/Honor Cords 	http://registrar.illinoisstate.edu/graduation/ https://graduationservices.illinoisstate.edu/students/student-honors.php
Immunization Requirements	https://healthservices.illinoisstate.edu/medical-services/immunization-requirements.shtml
Midterm Grades	https://universitycollege.illinoisstate.edu/help/midterm-grades/
Pass/No Pass (Credit/No Credit)	https://policy.illinoisstate.edu/students/2-1-12.shtml
Residency Status	https://policy.illinoisstate.edu/students/2-1-17.shtml
Transfer of Credit from Other Institutions and Credit by Examination	https://policy.illinoisstate.edu/academic/4-1-18.shtml

Academic Dishonesty

<https://deanofstudents.illinoisstate.edu/conflict/conduct/code/academic.php>

Class Attendance

- **Equitable Treatment Of Students Participating In University Sponsored Activities**
<https://policy.illinoisstate.edu/students/2-1-20.shtml>
- **Student Bereavement Policy**
<https://policy.illinoisstate.edu/students/2-1-27.shtml>
- **Student Absences Due To Service As A Volunteer Emergency Worker**
<https://policy.illinoisstate.edu/students/2-1-26.shtml>

Extended Student Absences

As a service to students, the Dean of Students Office can provide notification to instructors when students have been/will be absent from class(es) for three or more consecutive days and are unable to notify their instructors. Students are not required to report absences to the Dean of Students Office; the office serves as a resource to help students reach instructors. The student is responsible for providing verification of the absence to instructors, if requested. Only instructors have the authority to excuse students from class(es) or coursework. <https://deanofstudents.illinoisstate.edu/contact/absence/>

Course Repetition(s)

<http://registrar.illinoisstate.edu/registration/repetition.shtml>

If a student completes a course, or drops a course after the tenth day of classes receiving a grade of WX, the student may repeat that course once.

For students receiving a letter grade of A, B, C, D, or F, the course repetition must occur at Illinois State University and may not be taken under the Passing/Not Passing (P/NP) option.

Students seeking to repeat a course a second time (a third enrollment) must obtain permission from their academic advisor who will submit a registration clearance permit form to the Registrar Service Center to allow the student to register in the course.

When a course has been repeated at Illinois State University, the most recent grade (A, B, C, D, F) that the student earns will replace the previous grade in the cumulative GPA calculation. A grade of WX, AU, I, CR, CT, NC, P, or NP will not replace the grade nor the hours earned in the prior attempt.

The previous grade(s) will not be removed from the student's transcript, and the credit hours from only the last attempt (with the exception of a WX) can be used toward meeting minimum hourly requirements. Students repeating a course to improve their GPA should be aware that many professional and graduate schools recalculate GPAs to include all courses attempted.

Students with permission to repeat a course a second time are to obtain a Registration Clearance Permit from their advisor and bring it to the Registrar Service Center, Moulton Hall 107 with photo I.D. or email Registrar@IllinoisState.edu from their ISU account.

Course Load (Academic Load)

<http://registrar.illinoisstate.edu/registration/load.shtml>

A full-time undergraduate student carries between 12 and 17 hours. Courses taken on an audit (AU) basis do not count toward full-time

student status. For enrollment verification purposes, 12 hours is considered fulltime for undergraduate students. A student wishing to carry more than 17 hours in a semester (12 hours in summer) may seek permission to do so from the chairperson or director of his or her major department or school (or their designees). The granting of this permission will depend on the student's scholastic record. A freshman may not carry over 17 hours during his or her first semester.

A student considering enrolling in any classes, including extension or correspondence, at another college or university with concurrent registration at Illinois State University should consult with his or her advisor.

Graduation and Commencement Procedures

<http://registrar.illinoisstate.edu/graduation/>

Application for Graduation

All students must submit an application for graduation and pay the graduation fee in order to earn a degree. Students with 100 or more earned hours are eligible to apply for graduation and are notified to do so. Instructions on how to apply can be found at Registrar.IllinoisState.edu/graduation, or by visiting the Registrar Service Center in 107 Moulton Hall.

Each student should apply for graduation on or before the date specified by the Office of the University Registrar Calendar found at Registrar.IllinoisState.edu.

Undergraduate students must pay the \$35 graduation fee at the time of application, unless the fee is covered by an approved scholarship. Scholarships can be verified with the Student Accounts Office.

Academic Advisement Report

The Academic Advisement Report is an assessment of the undergraduate student's academic progress toward completion of requirements for the bachelor's degree. This report may be requested by the student with a photo ID at the University Registrar Service Center, 107 Moulton Hall, Campus Box 2202 or by viewing Academic Requirements on My.IllinoisState.edu.

To determine specific program requirements (in addition to the general requirements for graduation stated above), students should consult the following sections of the Undergraduate Catalog: (1) the General Education requirements; (2) the specific requirements for the major and minor fields of study; and, if the student seeks teacher licensure, (3) the University-wide Teacher Education program requirements in this Undergraduate Catalog.

Double Majors and Simultaneous Degrees

Students completing requirements for two majors concurrently are eligible to receive only one degree unless 150 or more hours have been completed*. The degree awarded is based on the degree corresponding to the primary major. One diploma is issued to the student upon completion of both majors and all other degree requirements. Both majors are designated on the transcript at the time the degree is awarded. Majors are not printed on the diploma.

*A student may apply for and receive two bachelor's degrees at the same time. To receive two degrees simultaneously, two different majors are required. The degrees may be the same (e.g., two B.A. degrees) or different (a B.A. degree and a B.S. degree). All specified major requirements for both degrees must be met as well as all general graduation requirements for both bachelor's degrees. A minimum of 150 credit hours is required to receive both degrees.

Second Bachelor's Degree

A student who has already received one bachelor's degree from Illinois State University or from another regionally accredited college or university may receive a second bachelor's degree at Illinois State University upon completion of degree requirements. Students must meet the admission requirements for the major selected and meet appropriate deadlines.

Second bachelor degree seeking students are required to fulfill degree requirements as listed in the catalog at the time of admission to the second bachelor degree program. The program of studies completed for the second degree must include at least 32 semester hours of coursework taken after the granting of the first degree, of which 30 hours must be taken in residence at Illinois State. At least 24 of the 32 hours completed toward the second degree must be at senior college-level (courses numbered 200 and above).

Commencement

<https://graduationservices.illinoisstate.edu>

Degrees are conferred and diplomas awarded after the close of each semester and the summer session. Commencement exercises are held in December and May at the end of the semester.

Undergraduate students completing degree requirements during the fall semester participate in commencement exercises in December; students completing degree requirements during the spring semester or at the close of the summer session following May commencement participate in commencement exercises in May. Undergraduate students who are eligible to graduate and want to walk across the stage in their commencement ceremony must answer YES on the [Undergraduate Application for Graduation](#) and submit it by the published deadline. An application must be on file and the graduation fee paid by the deadline to participate in the commencement ceremony.

Students participating in commencement will walk with the college in which their primary major resides. Interdisciplinary Studies and University Studies graduates will walk with the College of Education.

Diplomas

Diplomas are issued to students after completion of all degree requirements, including major(s), minor(s), general education, professional education, if applicable, and other specific degree requirements. Students completing requirements for two majors concurrently are eligible to receive only one degree. The degree awarded is based on the degree corresponding to the primary major. One diploma is issued to the student upon completion of both majors and all other degree requirements. Students who have earned simultaneous bachelor's degrees will receive two diplomas. Majors are not printed on the diploma; however, all majors and minors are printed on the official transcript.

Honors Designations

<https://graduationservices.illinoisstate.edu/students/student-honors.php>

The following honors designations print on the diploma, as applicable: honor distinction (summa, magna, or cum laude), Honors Program Scholar with Distinction, and Honors in the Major. Diplomas are mailed to students approximately 8 to 10 weeks following graduation.

Tuition and Fees

<https://studentaccounts.illinoisstate.edu/tuition/>

Tuition, fees, on-campus housing charges and dining charges are determined by action of the Board of Trustees on a yearly basis. Tuition and fees other than health insurance are assessed at a per semester hour rate. Health insurance is assessed to all students

enrolled for nine or more semester hours. Upon being first enrolled in a degree pro-gram at Illinois State University, tuition rates for undergraduate students will be locked for a four-year period. Certain degree programs qualify for the locked rate to be extended beyond the four-year period. Tuition and fees are subject to change by action of the Board of Trustees and the General Assembly. For additional information, refer to the Student Accounts website at <https://StudentAccounts.IllinoisState.edu>.

Summer Session Costs

The summer session costs for tuition and fees are assessed at a per semester hour rate. Students enrolled for six or more semester hours will be charged the current rate for health insurance.

Auditors

Students who take all courses as auditors without credit are charged at the current rate per semester hour for tuition and fees. Auditing a class does not count toward full-time student status for financial aid and other purposes.

Materials Charges

Material charges listed with individual course information on the Course Finder website <https://coursefinder.illinoisstate.edu/directory/> or at My.IllinoisState.edu in the registration system, are automatically charged to the student's account. A student may supply his or her own materials and request the instructor, in writing, to reduce the materials charge.

Resident and Non-Resident Status

An applicant or enrolled student is classified either as a resident of Illinois, a non-resident, or a foreign student. Residency for tuition purposes is different from residency for voting, taxing purposes, or residency requirements of on-campus doctoral programs.

A student must be a U.S. citizen or have been approved for U.S. Permanent Resident status in order to be considered as an Illinois resident. An individual's residency status is based on information from the admission application. A student who is not a resident of Illinois pays an out-of-state differential charge per credit hour. All other fees are the same for non-residents. A student under 18 years of age is considered a non-resident if the student's parents are not legal residents of Illinois. A student over 18 years of age is considered a non-resident if the student is not a legal resident of Illinois. A student who begins as a non-resident may later qualify for resident status. Additionally, select students receive an alternate rate of tuition of 1.0 times the current in-state rate, including: students admitted from Iowa, Indiana, Kentucky, Michigan, Missouri and Wisconsin; students who meet the eligibility requirements (as set for the specific fall term in question) for our principal scholarship programs, namely the Presidential, University, Redbird, Transfer Student Scholarship, or Phi Theta Kappa Scholarship; students who are identified by a unit (College of Fine Arts, Forensics, Gamma Phi Circus) through their selective processes (audition, portfolio, etc.) based upon a specific talent. Guidelines for qualifying and special circumstances may be found on the University Registrar's website Registrar.IllinoisState.edu. Personnel within the Office of the University Registrar are responsible for determining residency.

Payment of Tuition and Fees

<https://studentaccounts.illinoisstate.edu/billing/due-dates.php>

The University offers an installment plan for all charges for the current semester. Students will be automatically enrolled in the plan

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each semester. Paying the account balance in full by the first billing due date of the semester will prevent an installment fee from being posted to the account.

Withdrawal and Reduction of Tuition and Fees

If a student drops a course or withdraws from Illinois State University, charges for tuition, mandatory fees, and outreach fees will be adjusted based on the date of the course drop or withdrawal. A registered student who officially withdraws from the University may receive a reduction of tuition and fees according to the schedule on the Student Accounts website: <https://studentaccounts.illinoisstate.edu/withdrawal/>

The University may designate an abbreviated withdrawal policy for summer session, special courses, and short courses.

All notifications of withdrawal from the University must be in person with photo ID to the Registrar Service Center, 107 Moulton Hall, between 8 a.m. and 4:30 p.m., Monday through Friday, or in writing and addressed to Office of the University Registrar, Illinois State University, Campus Box 2202, Normal, IL 61790-2202, faxed to (309) 438-8652, or emailed from the student's Illinois State University email account to Registrar@IllinoisState.edu.

Changes in Schedule Policy

A student who drops a course will be charged according to the schedule on the Student Accounts website: <https://studentaccounts.illinoisstate.edu/withdrawal/>

Insurance Fee

The student may receive a reduction of the insurance fee if the student demonstrates equal or better insurance coverage and completes the written application on or before the fifteenth calendar day after the first regularly scheduled class day. Visit Student Insurance office for specific information: <https://healthservices.illinoisstate.edu/insurance/>

Pursuant to guidelines established by the University, part or all of a student's tuition and fees may be reduced because of the student's death or disability, extreme hardship, or institutional error.

A student may receive a reduction of all tuition and fees if the University declares him or her ineligible for enrolled status prior to the first day of regularly scheduled class.

For questions regarding changes to or cancellation of housing contracts, please visit <https://housing.illinoisstate.edu>

For questions regarding changes to or cancellation of a dining plan, please visit <https://dining.illinoisstate.edu>

Students or parents who believe that individual circumstances warrant exceptions from published policy may appeal to the Associate Vice President for Student Affairs.

Satisfactory Academic Progress Required For Continued Financial Aid Eligibility	https://policy.illinoisstate.edu/students/2-1-11.shtml
Student Computer Ownership	https://policy.illinoisstate.edu/technology/9-6.shtml
Transcripts – Transcript Holds	https://policy.illinoisstate.edu/students/2-1-23.shtml – https://policy.illinoisstate.edu/students/2-1-24.shtml
Transfer Credit From Other Institutions And Credit By Examination Undergraduate Proficiency Examination (Departmental Proficiency Exams, Advanced Placement Program, Credit for Military Services)	https://policy.illinoisstate.edu/academic/4-1-18.shtml http://registrar.illinoisstate.edu/registration/exams/ https://policy.illinoisstate.edu/students/2-1-6.shtml
Undergraduate Proficiency Examination – College Level Examination Program (CLEP) (also refer to CLEP section of this catalog) – Departmental Proficiency Examination – Advanced Placement Program (refer to page 28 of this catalog) – Credit for Military Service	https://policy.illinoisstate.edu/students/2-1-6.shtml https://veterans.illinoisstate.edu/support/transfer.php

University Grading System

Instructors assign a grade in each course for which the student is registered. The course instructor is responsible for correcting any error in grading.

University grades assigned to undergraduate courses are:

- A Excellent**
- B Good**
- C Satisfactory**
- D Poor, But Passing**
- F Failing**

Assigned to students who are (1) enrolled in a course all semester but fail to earn a passing grade, or who (2) stop attending a class without officially withdrawing

WX Withdrawal

Assigned to students who officially withdraw from a course before the dates specified in the withdrawal policy

CR Credit*

Assigned to students who do satisfactory work in a course which is offered only on a Credit/No Credit basis

NC No Credit*

Assigned to students who do not do satisfactory work in a course which is offered only on a Credit/No Credit basis

*NOTE: Certain courses in the University are offered only on a Credit/No Credit (CR/NC) basis. These courses must be approved in advance by the Office of the Provost.

P Passing**

Assigned to students who earn an A, B, or C grade in a course they have elected to take under the Passing/Not Passing (P/NP) option.

NP Not Passing**

Assigned to students who do not earn an A, B, or C grade in a course they have elected to take under the Passing/Not Passing (P/NP) option.

**NOTE: An undergraduate student, (except a first-semester freshman), who is not on academic probation may choose to register in some courses under the option that allows the student to be graded on the basis of P (Passing) or NP (Not Passing) rather than on the basis of A, B, C, D, or F grades.

The P/NP option is designed to encourage students to enroll in courses they otherwise would not take. Some courses, therefore, including those in a student's major or minor, may not be taken on the P/NP option.

Exceptions include courses in the student's major or minor field that are offered only as Credit/No Credit (CR/NC) courses. No more than six semester hours of work under the P/NP option may be taken each semester, with a maximum of 25 semester hours under the P/NP option presented for graduation. Although an entry of P (credit earned under the option) or NP (no credit earned under the option) will be entered on the student's record, these entries are not used in computing the student's GPA.

No Group 1 course in General Education may be taken under the P/NP option. If a General Education course is

required by a student's declared major, that course may not be taken P/NP; it must be taken for a grade.

Students who plan to enter graduate or professional schools should exercise caution in taking courses under the P/NP option because courses completed on a P/NP basis may adversely affect graduate admission opportunities. Such students should consult their academic advisor prior to taking courses on a P/NP basis.

A grade of P is recorded when the grade submitted by the instructor is A, B, or C. A grade of NP is recorded when the grade submitted by the instructor is D or F.

Students electing the P/NP option should do so as part of the regular registration process. Students may not elect the option after the tenth day of classes in the semester. Students who have elected the P/NP option may return to the letter basis of grading before the last date for withdrawing from a course, as specified on the Office of the University Registrar's website Registrar.IllinoisState.edu.

- I Incomplete**—An incomplete (I) will be assigned to a student who is doing passing work but finds it impossible, because of reasons beyond her or his control (such as illness), to complete the required work by the end of the term. The student must have attended class to within three weeks of the close of the semester or to within one week of the close of the summer session.

The instructor may specify the time by which the required work must be completed, which may be no later than the final class day of the corresponding term of the following academic year. For graduating students, an incomplete grade must be removed at least six weeks before December or May commencement or two weeks before August graduation. Students will not be allowed to graduate with an incomplete on their record.

The instructor should assign the Incomplete (I) grade during grade reporting for the term. The faculty member should determine and communicate to the student the date by which the remaining coursework must be completed. (The instructor can submit the School/Department Incomplete Grade Form found under Faculty & Staff Resources at Registrar.IllinoisState.edu and retain it for departmental records.) Once the student completes the remaining work, the instructor must submit a Grade Change Form to the Registrar's Office. If the instructor fails to submit the appropriate Grade Change Form within one year of the assigned Incomplete grade, the Incomplete grade will lapse to an F. Exceptions to this policy may be granted by the University Registrar.

- AU Audit**—Important considerations: A class taken under the audit option does not count toward a degree; it does not count toward full-time student status for financial aid and other purposes, nor does it count toward total hours enrolled in determining registration priority. Students auditing a class will be charged all applicable tuition and

fees. An auditor is expected to attend regularly. A student may register as an auditor in a class or classes if space is available. To audit, a student must obtain a Request for Auditor Registration form from the Registrar Service Center or download the form at Registrar.IllinoisState.edu, request the instructor sign it and return the signed form to the Registrar Service Center by the published deadline.

M Missing

Assigned when no grade has been received from the instructor after the grade submission deadline has passed.

Grade Point Average

In calculating major and cumulative Grade Point Average (GPA), the grade point equivalents are 4 for A, 3 for B, 2 for C, 1 for D, and 0 for all other grades. The 0 value of F is computed in the student’s GPA, the 0 value of grades I, AU, CR, NC, P, NP, M, and WX is not computed in the student’s GPA.

To be eligible for graduation, a student must have a minimum grade point average (GPA) of 2.00 (C) in all courses taken at Illinois State University for which grades of A, B, C, D, F are assigned. Certain majors may require a higher GPA for graduation. State licensure requirements in education majors mandate that no course in which a student receives a grade below a C can be used to fulfill a student’s required coursework in the program. Failures are considered in the total number of semester hours taken in computing the GPA.

The following table illustrates how grade points are counted to determine the GPA.

Course	Grade	Sem. Hrs. Enrolled	Sem. Hrs. Earned	Sem. Hrs. For GPA	Grade Points
POL 105	D	3	3	3	3
BSC 145	P	2	2	0	0
COM 110	A	3	3	3	12
MUS 139	I	1	1	0	0
CHE 102	B	3	3	3	9
KNR 133	WX	1	0	0	0
IDS 106	NC	1	0	0	0
TOTALS		14	11	9	24

The GPA is computed by dividing grade points earned by semester hours counted for GPA. In the case above, a GPA of 2.66 is calculated by dividing 24 (total grade points) by 9 (semester hours for GPA). Grades of WX, P, NP, CR, I, and NC do not affect the GPA.

Class Standing

Students in a bachelor’s degree program are classified as freshmen, sophomores, juniors, and seniors. A student must have completed 30 semester hours to be classified as a sophomore, 60 hours to be classified as a junior, and 90 hours to be classified as a senior. Students not working toward a degree at Illinois State are listed as Unclassified Students.

Class Attendance

The attendance regulation of the University is based on two principles. First, students are expected to attend class regularly; and second, students are primarily responsible to the instructor in matters pertaining to class attendance. Every student will be held responsible for class attendance and successful completion of academic work. Attendance regulations are intended to encourage student maturity and are based on the assumption that academic success is the student’s primary goal in college.

Refer to University policies related to attendance:

- **Equitable Treatment Of Students Participating In University Sponsored Activities**
<https://policy.illinoisstate.edu/students/2-1-20.shtml>
- **Student Bereavement Policy**
<https://policy.illinoisstate.edu/students/2-1-27.shtml>
- **Student Absences Due to Service as a Volunteer Emergency Worker**—Student Absences Due to service as a Volunteer Emergency Worker
<https://policy.illinoisstate.edu/students/2-1-26.shtml>
- **Religious Observances**—Students who are unable to attend class or take examinations for religious reasons will be given information needed to make up classes and work which were missed or to take the examination on an alternate, acceptable day. <https://policy.illinoisstate.edu/conduct/1-1-6.shtml>

CLEP General Examinations

Illinois State grants credit by examination toward General Education requirements for the College Level Examination Program under these guidelines: <https://policy.illinoisstate.edu/students/2-1-7.shtml>

College Level Examination Program (CLEP)			
Course Name	Minimum Grade for Credit	ISU Suggested Credit Hours Awarded	Course Credit
Composition and Literature:			
American Literature	56	3	GE HUM
Analyzing and Interpreting Literature	No Credit		
College Composition	56	3	ENG 101
College Composition Modular	No Credit		
English Literature	56	3	GE HUM
Humanities	56	6	GE HUM & FA
Foreign Languages:			
French Language Level I	No Credit		
French Language Level II	No Credit		
German Language Level I	No Credit		
German Language Level II	No Credit		
Spanish Language Level I	No Credit		
Spanish Language Level II	No Credit		
History and Social Sciences:			
American Government	63	3	POL 106
History of the United States I	56-59	3	GE UST
History of the United States I	60	3	HIS 135
History of the United States II	56-59	3	GE UST
History of the United States II	60	3	HIS 136
Human Growth and Development	No Credit		
Introduction to Educational Psych	No Credit		
Introductory Psychology	52	3	PSY 110
Introductory Sociology	56	3	SOC 106
Principles of Macroeconomics	No Credit		
Principles of Microeconomics	No Credit		
Social Sciences and History	56	6	GE UST & SS
Western Civilization I	56	3	HIS 101
Western Civilization II	56	3	HIS 102
Science and Mathematics:			
Biology	50-55	3	BSC 101
Biology	56	4	BSC 197
Calculus	No Credit		
Chemistry	56	4	CHE 110
College Algebra	55	3	MAT 119
College Mathematics	55	4	MAT 113
Natural Sciences	56	6	Gen Ed NS
Precalculus	55	4	MAT 144

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Advanced Placement Program

The Advanced Placement Program is sponsored by the College Board. The examinations are administered at designated high school testing centers. Students will be awarded credit or exemption as indicated.

A student who has taken Advanced Placement Program examinations should request that his or her scores be sent to the University Registrar at Illinois State University.

To request grade reports for Advanced Placement Examinations

completed, a student should write to Advanced Placement Exams, Box 6671, Princeton, NJ 08541-6671. In making the request, the student should include name, sex, date of birth, the year in which the examination was taken, and the name and identification number of the college to which the grade report should be sent. Illinois State University's identification number is 1319.

For more information on Advanced Placement Exams contact the College Board at: apcentral.collegeboard.com or call 888-225-5427.

Advanced Placement Program			
Examination	Score for ISU Credit or Exemption	Course for which Credit is Allowed	Semester Hrs. Awarded
Art Studio-Drawing	5, 4, or 3	ART 104	3 hours
Art Studio-General 2D Design	5, 4, or 3	ART 103	3 hours
Art Studio-General 3D Design	5, 4, or 3	ART 109	3 hours
Art History	5, 4, or 3	ART 155, 156	6 hours
Biology	5 or 4	BSC 196 and 197	8 hours
	3	BSC 101	3 hours
Calculus Test AB	5, 4 or 3	MAT 145	4 hours
Calculus Test BC	5, 4, or 3	MAT 145 and 146	8 hours
	2 with AB subscore of 3 or higher	MAT 145	4 hours
Capstone Research	5, 4, or 3	ENG 101	3 hours
Capstone Seminar	5, 4, or 3	elective	3 hours
Chemistry	5	CHE 140, 141	8 hours
	4	CHE 140	4 hours
	3	CHE 110	4 hours
Chinese Language and Culture	5 or 4	CHI 112, 115	8 hours
	3	CHI 112	4 hours
Computer Science Principles	5, 4, or 3	IT 140	3 hours
Computer Science-A	5, 4 or 3	IT 168	4 hours
English Lang-Comp	5, 4, or 3	ENG 101	3 hours
English Lit-Comp	5, 4	ENG 125	3 hours
	3	elective credit	3 hours
Environmental Science	5, 4, or 3	HSC 156	3 hours
European History	5 or 4	HIS 101 and 102	6 hours
	3	Humanities Gen Ed elective	3 hours
French Language and Culture	5	FRE 115, 116	8 hours
	4	FRE 112, 115	8 hours
	3	FRE 112	4 hours
German Language and Culture	5	GER 115, 116	8 hours
	4	GER 112, 115	8 hours
	3	GER 112	4 hours
Government & Politics Comparative	5, 4 or 3	POL 140	3 hours

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Advanced Placement Program			
Examination	Score for ISU Credit or Exemption	Course for which Credit is Allowed	Semester Hrs. Awarded
Human Geography	5 or 4	GEO 142	3 hours
	3	elective credit	3 hours
Italian Language and Culture	5	ITA 115, 116	8 hours
	4	ITA 112, 115	8 hours
	3	ITA 112	4 hours
Japanese Language and Culture	5	JPN 115, 116	8 hours
	4	JPN 112, 115	8 hours
	3	JPN 112	4 hours
Latin	5 or 4	LAT 112, 115	8 hours
	3	LAT 112	4 hours
Macro Economics and Micro Economics	5, 4 or 3	ECO 105	4 hours
Macro Economics	5, 4, or 3	ECO 102	3 hours
Micro Economics	5, 4, or 3	ECO 101	3 hours
Music Listening and Literature	5, 4 or 3	elective credit	3 hours
Music Theory	5 or 4	MUS 100, 101, 107	4 hours
	3	MUS 100	1 hour
Physics Test 1	5, 4 or 3	PHY 108	5 hours
Physics Test 2	5, 4 or 3	PHY 109	5 hours
Physics Test C, MECH	5, 4 or 3	PHY 110	4 hours
Physics Test C, E&M	5, 4 or 3	PHY 111	4 hours
Psychology	5 or 4	PSY 110	3 hours
	3	Social Science Gen Ed Elective	3 hours
Spanish Language and Culture	5	SPA 115, 116	8 hours
	4	SPA 112, 115	8 hours
	3	SPA 112	4 hours
Spanish Literature	5, 4 or 3	SPA 233	3 hours
Statistics	5, 4 or 3	MQM 100	3 hours
U.S. Government and Politics	5, 4 or 3	POL 106	3 hours
U.S. History	5 or 4	HIS 135, 136	6 hours
	3	U.S. Traditions Gen Ed Elective	3 hours
World History	5 or 4	HIS 101	3 hours
	3	Humanities Gen Ed Elective	3 hours

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Advanced Placement Program Illinois Articulation Initiative Courses

AP Examination	Score for Credit or Exemption	IAI Course Number
Art History	3, 4 or 5	F2 902
Biology	3, 4 or 5	L1 900L *
Calculus Exam	3, 4 or 5	M1 900
Calculus AB Exam	3, 4 or 5	M1 900-O
Calculus BC Exam	3, 4 or 5	M1 900-O
Chemistry Exam 1	3, 4 or 5	P1 902 *
Chinese Language & Culture Exam	4 or 5	H1 900
Comparative Government & Politics Exam	3, 4, or 5	S5 905
English Literature & Composition	No IAI Credit	
Environmental Science Exam	3, 4 or 5	P9 901
European History Exam	3, 4 or 5	H2 901 or S2 902 #
European History Exam	3, 4 or 5	H2 902 or S2 903 #
French Language & Culture Exam	4 or 5	H1 900
German Language & Culture Exam	4 or 5	H1 900
Human Geography Exam	3, 4 or 5	S4 900N
Italian Language & Culture Exam	4 or 5	H1 900
Japanese Language & Culture Exam	4 or 5	H1 900
Latin Exam	4 or 5	H1 900
Macroeconomics Exam	3, 4 or 5	S3 901
Microeconomics Exam	3, 4 or 5	S3 902
Physics Exam 1 and Physics Exam 2	3, 4 or 5	P1 900*
Physics C: E&M Exam	3, 4 or 5	P2 900*
Psychology Exam	3, 4 or 5	S6 900
Spanish Language & Culture Exam	4 or 5	H1 900
Statistics Exam	3, 4 or 5	M1 902
US Government Exam	3, 4 or 5	S5 900
US History Exam	3, 4 or 5	H2 904 or S2 900 #
US History Exam	3, 4 or 5	H2 905 or S2 901 #
World History Exam	3, 4 or 5	H2 906 or S2 912N #
World History Exam	3, 4 or 5	H2 907 or S2 913N #

NOTES:

Only the Biology AP exam satisfies the laboratory requirement in IAI.

Dependent on how the sending institution categorized the course. Credit for a single exam must be in either humanities or social sciences, not split between the two.

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Language Proficiency Assessments

Illinois State will accept certification via Language Testing International (LTI), an organization affiliated with the American Council on the Teaching of Foreign Languages (ACTFL). LTI provides certification for schools, universities, and other organizations for a growing list of over 100 languages. For further information see <https://www.language-testing.com>. Credit will be awarded per the chart below.

Additional information from the Department of Languages, Literatures, and Cultures about which assessment to take and the required score.

<https://lan.illinoisstate.edu/academics/prospective-students/>

Difficulty level	Expectations for completion of LAN 112 (two semesters of college coursework or equivalent)	Expectations for completion of LAN 115 (three semesters of college coursework or equivalent)	Expectations for completion of LAN 116 (four semesters of college coursework or equivalent)
Graduation / General Education Requirements met	Meets CAS graduation requirement	Meets requirement for BA degree; Qualitative Reasoning	Language and the Humanities
Category I Offered at ISU: French, German, Italian, Latin, Portuguese, and Spanish.* Also includes Afrikaans, Danish, Dutch, Norwegian, Swedish, and others.	Novice High / Intermediate Low	Intermediate Low / Intermediate Mid	Intermediate Mid / Intermediate High
Category II-III None offered at ISU. Includes Farsi, Hindi, Polish, Russian, Tagalog, and others.	Novice Mid / Novice High	Novice High / Intermediate Low	Intermediate Low / Intermediate Mid
Category IV Offered at ISU: Mandarin and Japanese.* Also includes all varieties of Arabic, Cantonese, Korean, and others	Novice Low / Novice Mid	Novice Mid / Novice High	Novice High / Intermediate Low

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International Baccalaureate Diploma Program

Sponsored by the International Baccalaureate Organization, the program is designed to prepare students for success in the University and beyond in a variety of subjects. A student who has participated in the International Baccalaureate® Diploma Programme should have his or her scores sent to the University Registrar at Illinois State University. For more information please see the International Baccalaureate® Organization website - <http://www.ibo.org/>.

The International Baccalaureate (IB) Diploma Program, offers high quality two year programs of study that lead to

examinations. Assessments of the examinations are reported as a score via a diploma or individual subject certificates. Students with the appropriate scores will be awarded proficiency for specific International Baccalaureate Program work. In compliance with Illinois State statute, Illinois State University awards academic credit for International Baccalaureate scores of 4 and above. For a complete listing of IB exams and credit awarded, see the University Registrar's website at <https://Registrar.illinoisstate.edu>.

International Baccalaureate Diploma Program

IB Examination	Level	Score	Course(s)	Semester Hours Awarded
Biological Sciences	SL/HL	4 or 5	BSC 101	3
Biological Sciences	SL/HL	6 or 7	BSC 196 & BSC 197	8
Business & Management	SL/HL	4 or higher	Elective credit	3
Chemistry	SL/HL	4	CHE 102	3
Chemistry	SL/HL	5 or 6	CHE 110 or General Education Natural Science	4 or 3
Chemistry	SL/HL	7	CHE 140	4
Classical Languages-Greek	SL/HL	4 or 5	LAN 111 & LAN 112	8
Classical Languages-Greek	SL/HL	6 or 7	LAN 115 & LAN 116	8
Classical Languages-Latin	SL/HL	4 or 5	LAT 111 & LAT 112	8
Classical Languages-Latin	SL/HL	6 or 7	LAT 115 & LAN 116	8
Computer Science	SL	4 or higher	IT 168	4
Computer Science	HL	4	IT 178	3
Computer Science	HL	5 or higher	IT 178 & IT 254	6
Dance	SL/HL	4	DAN 105 & Fine Arts General Education credit	3
Design Technology	SL/HL	4 or higher	Elective credit	3
Economics	SL/HL	4 or 5	ECO 103	3
Economics	SL/HL	6 or 7	ECO 105	4
English A, Language & Literature	SL/HL	4 or 5	ENG 101 and General Education Humanities	6
English A, Language & Literature	SL/HL	6 or 7	ENG 101 & ENG 125	6
English A, Literature	SL/HL	4 or 5	ENG 101 and General Education Humanities	6
English A, Literature	SL/HL	6 or 7	ENG 101 & ENG 125	6
English A, Literature & Performance	SL only	4 or higher	ENG 101 and General Education Fine Arts	6
Environmental Systems (GEO)	SL only	4	GEO elective credit	3
Environmental Systems (GEO)	SL only	5 or higher	GEO 100	4
Film	SL/HL	4 or higher	THE 170	3
Geography	SL/HL	4	GEO elective credit	3
Geography	SL/HL	5 or higher	GEO 142	3
Global Politics	SL/HL	4 or 5	General Education Social Sciences	3
Global Politics	SL/HL	6 or 7	POL 151	3
History (with or without regional focus)	SL/HL	4 or higher	General Education Humanities	3
ITGS (Information Tech in a Global Society)	SL/HL	4 or higher	IT 140	3

SL=Standard Level

HL=High Level

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International Baccalaureate Diploma Program

IB Examination	Level	Score	Course(s)	Semester Hours Awarded
Language A: French Literature; Lang & Lit	SL/HL	4 or higher	FRE 213 & FRE 214	6
Language A: German Literature; Lang & Lit	SL/HL	4 or higher	GER 213 & GER 217	6
Language A: Spanish Literature; Lang & Lit	SL/HL	4 or higher	SPA 214 & SPA 223	6
Language A: Other Languages	SL/HL	4 or higher	LAN credit at 200 level	6
Language B: Language Acquisition				
Chinese-Mandarin	HL or SL	4 or 5	CHI 111 & CHI 112	8
Chinese-Mandarin	HL or SL	6 or 7	CHI 115 & LAN 116	8
French	HL or SL	4 or 5	FRE 111 & FRE 112	8
French	HL or SL	6 or 7	FRE 115 & FRE 116	8
German	HL or SL	4 or 5	GER 111 & GER 112	8
German	HL or SL	6 or 7	GER 115 & GER 116	8
Italian	HL or SL	4 or 5	ITA 111 & ITA 112	8
Italian	HL or SL	6 or 7	ITA 115 & ITA 116	8
Japanese	HL or SL	4 or 5	JPN 111 & JPN 112	8
Japanese	HL or SL	6 or 7	JPN 115 & JPN 116	8
Spanish	HL or SL	4 or 5	SPA 111 & SPA 112	8
Spanish	HL or SL	6 or 7	SPA 115 & SPA 116	8
Other Languages	HL or SL	4 or 5	LAN 111 & LAN 112	8
Other Languages	HL or SL	6 or 7	LAN 115 & LAN 116	8
Language ab initio				
Chinese-Mandarin	SL only	4 or 5	CHI 111	4
Chinese Mandarin	SL only	6 or 7	CHI 111 & CHI 112	8
French	SL only	4 or 5	FRE 111	4
French	SL only	6 or 7	FRE 111 & FRE 112	8
German	SL only	4 or 5	GER 111	4
German	SL only	6 or 7	GER 111 & GER 112	8
Italian	SL only	4 or 5	ITA 111	4
Italian	SL only	6 or 7	ITA 111 & ITA 112	8
Japanese	SL only	4 or 5	JPN 111	4
Japanese	SL only	6 or 7	JPN 111 & JPN 112	8
Spanish	SL only	4 or 5	SPA 111	4
Spanish	SL only	6 or 7	SPA 111 & SPA 112	8
Other Languages	SL only	4 or 5	LAN 111	4
Other Languages	SL only	6 or 7	LAN 111 & LAN 112	8
Mathematics Studies Standard Level	SL only	4 or 5	MAT 113; Placement: Take ALEKS PPL exam	4
Mathematics Studies Standard Level	SL only	6 or 7	MAT 113, MAT 150; Placement: take ALEKS PPL exam	8
Mathematics, Further	HL only	4 or 5	MAT 146, MAT 160; Placement in MAT 147, MAT 260	8
Mathematics, Further	HL only	6	MAT 146, MAT 160 and General Education Quantitative Reasoning; Placement in MAT 147, MAT 260	12
Mathematics, Further	HL only	7	MAT 146, 175, MAT 160 and General Education Quantitative Reasoning; Placement in MAT 147, MAT 260	15

SL=Standard Level
HL=High Level

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International Baccalaureate Diploma Program

IB Examination	Level	Score	Course(s)	Semester Hours Awarded
Mathematics	HL	4	MAT 144; Placement Take ALEKS PPL exam	4
Mathematics	HL	5	MAT 145; Placement Take ALEKS PPL exam	
			MAT 146	4
Mathematics	HL	6, 7	MAT 145 and MAT 150; MAT 146	8
Mathematics	SL	4,5	MAT 119; Placement: Take ALEKS PPL exam	3
Mathematics	SL	6	MAT 144; Placement: Take ALEKS PPL exam	4
Mathematics	SL	7	MAT 144 and MAT 150; Placement: MAT 145	8
Music-Creating	HL	4 or higher	MUS 205A01	2
Music-Perception	SL/HL	4 or higher	MUS 152	3
Music-Solo Performing (SLS)	HL	4 or higher	MUS 131-138 (based on instrument type)	3
Music-Group Performance	SL/HL	4 or higher	MUS 180-188 (based on group type)	1
Philosophy	SL/HL	4 or higher	PHI 101	3
Physics	HL	4	PHY 102	3
Physics	HL	5	PHY 105	4
Physics	HL	6 or 7	PHY 108 & PHY 109	10
Physics	SL	4 or 5	PHY 102	3
Physics	SL	6 or 7	PHY 105	4
Political Thought	SL only	4 or higher	General Education Social Sciences	3
Psychology	SL/HL	4 or 5	General Elective	3
Psychology	SL/HL	6 or 7	PSY 110	3
Social and Cultural Anthropology	SL/HL	4	ANT 185	3
Social and Cultural Anthropology	SL/HL	5 or 6	ANT 186 or ANT 281	3
Social and Cultural Anthropology	SL/HL	7	ANT 186 & ANT 281	6
Sports, Exercise & Health Science	SL only	4 or higher	General Elective	3
Theatre	SL/HL	4 or 5	General Education Fine Arts	3
Theatre	SL/HL	6 or 7	THD 176A01	3
Visual Arts	SL/HL	4 or 5	General Education Fine Arts	3
Visual Arts	SL/HL	6 or 7	ART 176	3
World Religions	SL only	4 or higher	General Education Humanities	3

SL=Standard Level

HL=High Level

2019-2020 Catalog | AMALI Graduation Requirement

AMALI Graduation Requirement

Students must have completed at least one course in **AMALI (that is, cultures and traditions of Asia, the Middle East, Africa, Latin America, or Indigenous Peoples of the World)**, (formerly Global Studies) which must meet the following criteria: (a) the course focuses primarily upon facets of specific cultures from these regions or these cultures in general (a minimum of 75 percent of the course content must deal directly with the culture(s) from these regions); (b) exploration of the culture(s) is developed in a comparative perspective which helps the student understand and appreciate differences between the culture(s) under consideration and cultures and traditions of America; and (c) the course includes exposure to primary writings and artifacts from the culture(s).

AMALI Courses:

<https://coursefinder.illinoisstate.edu>

(Gen Ed) - AMALI courses also approved for General Education

ANT 185 Cultures of the World: An Introduction to Cultural and Linguistic Anthropology (Gen Ed)
ANT 270 Anthropology of Gender and Sexuality
ANT 278 Introduction to Asian America
ANT 280 Cherokee Culture to 1830
ANT 294 Japanese Society and Culture
ANT 303 Latin America in Ethnographic Perspective
ANT 307 Japanese Diasporas, Culture, and Identity
ANT 308 Japanese Communicative Strategies
ANT 384 North American Archaeology
ANT 385 Media and Visual Anthropology
ART 275 World Arts: Visual Arts (Gen Ed)
CHI 111 First-Year Chinese (Part I)
CHI 112 First-Year Chinese (Part II)
CHI 115 Second-Year Chinese (Part I)
CJS 369 World Criminal Justice Systems
COM 320A01 Identities in Latin American Popular Culture
COM 390A01 Journalism in Latin America
ENG/LAN 206 Cultural Expressions in Social Contexts: Women of Asia, Latin America and Africa (Gen Ed)
ENG 266 Native American Literature and Culture
FCS 222 Cultural Diversity in Dress (Gen Ed)
FRE 314 Studies in Contemporary Francophone Culture
FRE 325 Francophone Literature and Culture
GEO 135 World Geography (Gen Ed)
GEO 235 Geography of Emerging Areas (Gen Ed)
GEO 235A07 Geography of Emerging Areas: Japan Field Explorations (Gen Ed)
HIS 104 History of Asia, Middle East, Africa, Latin America, or Indigenous Peoples (Gen Ed)
HIS 104A01 Africa (Gen Ed)
HIS 104A02 East Asia (Gen Ed)
HIS 104A04 Latin America (Gen Ed)
HIS 104A05 South and Southeast Asia (Gen Ed)
HIS 104A06 Native Americans (Gen Ed)
HIS 263 Modern Mexico
HIS 265 African Civilization
HIS 266 Modern Africa
HIS 267 Modern South Asia
HIS 271 Islamic Civilization
HIS 272 Modern Middle East

HIS 275 History of Japanese Civilization
HIS 276 History of Chinese Civilization
HIS 282 Colonial Latin American History
HIS 283 History of Cuba
HIS 307 Selected Topics in Non-Western History
HIS 310 Native American History
HIS 370 Cultures of the British Empire in the Indian Ocean World
HIS 373 History of Modern China
HIS 375 History of Modern Japan
IDS 121A29 Texts and Contexts: Native Writers on Native Issues (Gen Ed)
IDS 121A53 Texts and Contexts: City as Text—Lima and Cusco, Peru (Gen Ed)
IDS 121A64 Texts and Contexts: City as Text—Merida (Gen Ed)
IDS 121A65 Texts and Contexts: city as Text—Cuba (Gen Ed)
IDS 121A66 Texts and Contexts: City as Text—Panama (Gen Ed)
IDS 133A04 Study Abroad: Introduction to Mexican Culture
IDS 133A09 Study Abroad: Argentina History, Culture and Society (Gen Ed)
IDS 203 Nations and Narrations (Gen Ed)
IDS 203A10 East Asia (Gen Ed)
IDS 203A15 Latin America (Gen Ed)
IDS 204 Service Learning: Meknes, Morocco (Gen Ed)
JPN 111 First-Year Japanese (Part I)
JPN 112 First-Year Japanese (Part II)
JPN 115 Second-Year Japanese (Part I)
JPN 116 Second-Year Japanese (Part II) (Gen Ed)
JPN 231 Japanese Conversation and Composition
JPN 232 Advanced Japanese Reading and Composition
LAN 125A01 Literary Narrative: Latin American Fiction (Gen Ed)
MUS 153 Black Music I (Gen Ed)
MUS 154 Black Music II (Gen Ed)
MUS 275 World Arts: Music—Non-Music Majors (Gen Ed)
MUS 275A01 World Arts: Music—Non Music Majors (Gen Ed)
PHI 207 Indian Philosophy
PHI 208 Buddhist Philosophy
POL 140 Introduction to the Politics of Africa, Asia, and Latin America (Gen Ed)
POL 151 Introduction to International Relations
POL 240 Latin American Politics
POL 245 Asian Politics
POL 246 African Politics
POL 247 Middle East Politics
POL 340 Topics in Latin American Politics
POL 345 Topics in Asian Politics
POL 349 Topics in Middle East Politics
SOC 220 Global Social Change: An Introduction to Macrosociology
SOC 320 Global Development and Economic Change
SPA 244 Cultura Hispanoamericana
SPA 326 Spanish American Literature: Foundations to Late 19th Century
SPA 327 Spanish American Literature: Late 19th Century to Present Day
SPA 336 Selected Topics in Spanish American Literature
THE 271 Studies of Non-Western Film and Theatre
THE 271A07 Asian Film Genres
THE 275A01 World Arts: Theatre (Gen Ed)
THE 275A02 World Arts: Film (Gen Ed)

(Gen Ed) - AMALI courses also approved for General Education

Bachelor of Science Graduation Requirement in Science, Mathematics and Technology (BS-SMT)

Students with a Bachelor of Science (B.S.) degree must have one additional science, mathematics, statistics, and/or technology course (beyond the General Education requirements) which must meet three criteria: (a) courses must be three semester hours or greater; (b) courses must list specific prerequisites from General Education courses in mathematics and/or science, approved natural science alternative courses, or courses in the quantitative reasoning category; and (c) course content must be mathematical, scientific, and/or technological, and must constitute a significant extension of the General Education courses that count as prerequisites.

The courses on the following list meet the graduation requirement for Science, Mathematics and Technology.

BS-SMT Courses: <https://coursefinder.illinoisstate.edu>

AGR 157 Soil Science
 AGR 203 Agriculture and the Environment (Gen Ed)
 AGR 271 Foods of Animal Origin
 AGR 282 Anatomy and Physiology of Livestock and Companion Animals
 AGR 315 Financial Management and Analysis of the Agribusiness Firm
 AGR 363 Agricultural Statistics
 BSC 145 Human Biology (Gen Ed)
 BSC 160 Microbiology and Society (Gen Ed)
 BSC 170 Genetics and Society (Gen Ed)
 BSC 201 Ecology
 BSC 202 Human Ecology (Gen Ed)
 BSC 211 Economic Botany
 BSC 219 Genetics
 BSC 223 Ecology and Conservation of Plants
 BSC 292 Invertebrate Zoology
 BSC 295 Comparative Vertebrate Anatomy
 BSC 333 Plant Diversity
 CHE 141 General Chemistry II
 CHE 204 Chemistry of Life (Gen Ed)
 CHE 220 Elementary Organic Chemistry
 CHE 230/231 Organic Chemistry I/Organic Chemistry Laboratory
 ECO 138 Economic Reasoning Using Statistics (Gen Ed)
 ECO 238 Using Regression and Econometric Methods
 FIL 240 Business Finance
 GEO 138 Maps and Geographic Reasoning (Gen Ed)
 GEO 202 Evolution of the Earth (Gen Ed)

GEO 207 Natural Disasters (Gen Ed)
 GEO 211 Earth's Dynamic Weather (Gen Ed)
 GEO 280 Mineralogy
 HSC 201 Pathophysiology I
 IT 115 Reasoning About Complex Systems (Gen Ed)
 IT 165 Computer Programming for Scientists
 KNR 282 Biomechanics of Human Movement
 MAT 121 Applied Calculus (Gen Ed)
 MAT 146 Calculus II (Gen Ed)
 MAT 147 Calculus III
 MAT 160 Elementary Discrete Mathematics
 MAT 175 Elementary Linear Algebra
 MQM 100 Statistical Reasoning (Gen Ed)
 MQM 227 Operations Management
 PHI 112 Language, Logic and Mathematics (Gen Ed)
 PHY 109 College Physics II
 PHY 111 Physics for Science and Engineering II
 PHY 117 Numerical Reasoning in Nature and Technology (Gen Ed)
 PHY 205 Origin of the Universe (Gen Ed)
 PHY 206 Chaos and Complexity (Gen Ed)
 PHY 207 Energy and the Environment (Gen Ed)
 POL 138 Quantitative Reasoning in Political Science (Gen Ed)
 PSY138 Reasoning in Psychology Using Statistics (Gen Ed)
 PSY 340 Statistics for the Social Sciences
 SOC 275 Social Statistics
 TEC 111 Fundamentals of Power Technology
 TEC 143 Introduction to Electronics for Data Communication
 TEC 313 Quality Systems for Technology

(Gen Ed) Courses also approved for General Education

General Education provides students with a broad, common foundation of study upon which to build an undergraduate education. The program develops skills of oral and written communication, logical and scientific reasoning, and quantitative analysis. Courses in General Education explore ways of knowing in the various disciplines through examination of significant historical, social, cultural, and scientific issues. Students will take most General Education courses during their freshman and sophomore years, along with some courses in their major or other elective courses.

General Education Requirement Options

There are three ways to complete general education requirements for Illinois State University. These three general education programs have different requirements and affect only certain types of students.

I. The first way is to complete Illinois State University's General Education Program. The General Education Program requires 13 courses (39 semester hours).

The following categories of students must complete the Illinois State University General Education Program requirements:

1. Beginning Freshmen (see Admissions section of this catalog for complete definition).
2. Students who were admitted as beginning freshmen at Illinois State University, who were readmitted and who have not completed a baccalaureate-oriented associate's degree (A.A. or A.S.—the A.S. must include the complete IAI General Education Core Curriculum) from an Illinois public community college and are not eligible for an earlier catalog.
3. Transfer Students who have not completed a baccalaureate-oriented associates degree (A.A. or A.S.—the A.S. must include the complete IAI General Education Core Curriculum) from a regionally accredited post-secondary institution and who are not eligible to complete the Illinois Transferable General Education core curriculum described below.

II. The second way is to complete the Illinois Transferable General Education Core Curriculum available through the Illinois Articulation Initiative (IAI).

This program is a statewide agreement between participating public colleges and universities and some private schools that is designed to facilitate timely degree completion for students who transfer between institutions. The Illinois Transferable General Education Core Curriculum structure consists of 12 to 13 courses (37 to 41 semester credits) distributed among five subject areas. Completion of these courses at any participating institution satisfies general education requirements for Illinois State University. The IAI Transferable Core is presented in the section entitled General Education - Illinois Articulation

Initiative (IAI). More information about this system and participating institutions can be found at the following website: iTransfer.org

The following categories of students may complete the Illinois Transferable General Education Core Curriculum:

1. Transfer students (See Admissions section of this catalog for a complete description) who began the Illinois Transferable General Education Core Curriculum at a participating IAI institution and transferred to Illinois State may choose to complete the program by enrolling in Illinois State approved IAI courses presented in the section entitled Illinois Articulation Initiative Courses at Illinois State. Transfer students should note, however, that IAI course availability may be limited.
2. Transfer students who have completed at least one transfer course that is articulated to an IAI core requirement.
3. Students who have completed the Illinois Transferable General Education Core Curriculum at a participating IAI institution are considered to have met Illinois State University's General Education requirements.

III. There is also a third way in which general education requirements can be met.

Complete a **baccalaureate-oriented Associates Degree (A.A. or A.S.)** from a regionally accredited post-secondary institution. For those transferring from an Illinois college or university, the A.S. degree must include the complete IAI General Education Core Curriculum (GECC) or the student must complete the GECC to fulfill Illinois State's General Education requirement.

Any transfer student may choose to complete Illinois State University's General Education Program and should speak with an academic advisor regarding documentation of that change on their academic record.

General Education Program at Illinois State University

The General Education Program at Illinois State University is an integrated multi-disciplinary set of courses that focuses on the development of communication and problem-solving skills and abilities, such as persuasion, listening, and argumentation; logical and quantitative thinking; and understanding varying perspectives on issues. These skills and abilities provide an essential grounding for work in the student’s major as well as transferable skills that will be applied in a future career.

The complete General Education Program consists of 13 courses (39 semester hours), which is approximately one-third of the total credits required for graduation.

Because of laboratory or recitation requirements, some courses are listed as four or five credit hours in this catalog. All four or five hours will be credited toward graduation requirements, but only three hours will be credited in General Education for these courses.

Students will take most General Education courses during their freshman and sophomore years, along with some courses in their major or other elective courses. While some specific courses are important to take as part of preparation for a major (such as certain mathematics or science courses), the choice of which course to take in each category is a decision for students to make. Students are encouraged to choose courses that will give them the broadest possible foundation and to explore and challenge themselves through their course choices.

Codes used throughout the Illinois State University General Education Program include the following:

FA	Fine Arts
H	Humanities
ICL	Individuals and Civic Life
LH	Language in the Humanities
M	Mathematics
NS	Natural Science
NSA	Natural Science Alternatives
QR	Quantitative Reasoning
SMT	Science, Mathematics, and Technology
SS	Social Sciences
UST	United States Traditions

Students must comply with the following requirements:

- Complete the General Education Program through completion of at least 13 courses (39 semester hours), as designated in the program description.
- No Group 1 course may be taken under the P/NP option. If a General Education course is required by a major, that course may not be taken P/NP it must be taken for a grade.
- Students must complete at least one course from two different sciences. Certain majors require a Natural Science Alternative course that substitutes for a Natural Science course. See individual major requirements.
- **Depending on their major students may be exempted from one General Education category (maximum of one course) because of disciplinary expertise gained in their major listed in the table to the right.**

Category Exemptions by College & Major Program		
<u>College of Applied Science and Technology</u>		
AGR	All major programs	QR
CJS	All major programs	None
FCS	Food, Nutrition and Dietetics	None
	Fashion Design and Merchandising	None
	Human Development and Family Science	SS
	Interior Design	SS
	Teacher Education	None
HSC	Medical Laboratory Science	SMT
	Environmental Health	QR
	Health Promotion and Education	ICL
	Health Information Management	SMT
	Safety	SMT
IT	All major programs	SMT
KNR	All major programs	SMT
TEC	Industrial Technology	SMT
	Construction Management	SMT
	Engineering Technology	SMT
	Graphic Communications	SMT
	Renewable Energy	None
	Technology and Engineering Education	SMT
<u>College of Arts and Sciences</u>		
ANT	All major programs	None
BSC	All major programs	SMT
CHE	All major programs	SMT
COM	All major programs	QR
CSD	All major programs	SMT
ECO	All major programs	QR
ENG	All major programs	LH
GEO	Geography	SS
GEO	Geology	SMT
GEO	Environmental Systems	QR
	Science and Sustainability	
HIS	All major programs	UST
IDS	European Studies	LH
LAN	French all sequences	H
	German all sequences	H
	Spanish all sequences	H
MAT	All major programs	SMT
PHI	All major programs	H
PHY	All major programs	SMT
POL	All major programs	None
PSY	All major programs	SS
SWK	(B.S.W.)	None
SOC	All major programs	None
<u>College of Business</u>		
	All major programs	SS
<u>College of Education</u>		
SED	All major programs	None
TCH	Early Childhood Education	SS
	Elementary Education	QR
	Middle Level Education	SS
<u>College of Fine Arts</u>		
ART	All major programs	None
MUS	All major programs	FA
	(except teacher education)	
	Music Teacher Education	SS
THD	All major programs	FA
<u>Menonite College of Nursing</u>		
NUR	All major programs (one course only)	NS

The Illinois State University General Education

Program consists of 13 courses:

Group 1 Courses (7 courses)

These are courses that are specifically selected for first-year students and concentrate on developing skills in oral and written communication, critical analysis, and broad foundations for learning in the academic disciplines.

- A 2-course, first year sequence integrating composition, communication, critical thinking, and information fluency
- 1 course chosen from the Group 1 Mathematics category (M)
- 2 courses chosen from a four-course Natural Science category (NS) or Natural Science Alternative course (NSA) required by certain majors
- 1 course chosen from the United States Traditions category (UST)
- 1 course chosen from the Individuals and Civic Life category (ICL)

Group 2 Courses (6 courses)

These are courses suited for the first two years of college. Depending on a student's major and interests, they may be taken in the first year. Some Group 2 courses have a Group 1 course as a prerequisite.

- 1 course chosen from the Fine Arts category (FA). Some courses may have prerequisites.
- 1 course chosen from the Humanities category (H). Some courses may have prerequisites.
- 1 course chosen from the Social Science category (SS). Some courses may have prerequisites.
- 1 course from the Language in the Humanities category (LH). All LH courses are writing-intensive and most require completion of English 101.
- 1 course from the Quantitative Reasoning category (QR). Most QR courses require completion of an appropriate course from the Mathematics category.
- 1 course from the Science, Math, and Technology category (SMT). Most courses require completion of at least one course from the Natural Sciences (NS) or Natural Science Alternative (NSA) categories.

General Education Courses by Category

General Education Courses:

<https://coursefinder.illinoisstate.edu>

Communication and Composition (2 courses required)

- ENG 101 Composition as Critical Inquiry
- ENG 101A10 Composition as Critical Inquiry
- COM 110 Communication as Critical Inquiry
- COM 110A01 Communication as Critical Inquiry: Classroom Communication-Teacher Education

Mathematics (1 course required) [M]

- MAT 113 Elements of Mathematical Reasoning
- MAT 113A01 Elements of Mathematical Reasoning: Math Principles
- MAT 120 Finite Mathematics
- MAT 130 Dimensions of Numerical Reasoning
- MAT 145 Calculus I

Natural Sciences (2 courses required) [NS]

Students must complete at least one course from two different sciences.

- BSC 101 Fundamental Concepts in Biology
- BSC 101A01 Fundamental Concepts in Biology: For Future Elementary Teachers
- CHE 102 Chemistry and Society
- GEO 102 Principles of Geology
- PHY 102 Atoms to Galaxies

Certain majors require a Natural Science Alternative course that substitutes for the courses above. See individual major requirements.

Natural Science Alternatives [NSA]

- BSC 196 Biological Diversity
- BSC 197 Molecular and Cellular Basis of Life
- CHE 110/112 Fundamentals of Chemistry and Laboratory
- CHE 140 General Chemistry I
- PHY 105 Fundamentals of Physics
- PHY 108 College Physics I
- PHY 110 Physics for Science and Engineering I

United States Traditions (1 course required) [UST]

- ENG/HIS 131 American Culture: Traditions and Texts
- FCS/HIS/SOC 112 American Family: Change and Diversity
- GEO 142 Human Geography
- HIS 135 History of the United States to 1865
- HIS 136 History of the United States Since 1865
- HIS/SOC 111 American Diversity: Contested Visions of the U.S. Experience
- LAL/SOC 109 Introduction to U.S. Latina/o Studies

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Individuals and Civic Life (1 course required) [ICL]

- ANT 176 Culture, Power, and Civic Life
- CJS 102 Individuals, Society, and Justice
- COM/ENG 183 Rhetoric as Civic Literacy
- PHI 104 The Ideal of Democracy
- POL 101 Citizens and Governance
- POL 106 U.S. Government and Civic Practices
- SOC 106 Introduction to Sociology
- SOC 241 People in Places: Understanding and Developing Community

Fine Arts (1 course required) [FA]

- ART 155 Survey of Art I
- ART 156 Survey of Art II
- ART 176 Arts and Society: Visual Arts
- ART 275 World Arts: Visual Arts ^{AMALI}
- ART 282 Art History Abroad
- MUS 152 Experiencing Music
- MUS 153 Black Music I ^{AMALI}
- MUS 154 Black Music II ^{AMALI}
- MUS 157 History of Jazz
- MUS 176 Arts and Society: Music
- MUS 275 World Arts: Music - Non-Music Majors ^{AMALI}
- MUS 275A01 World Arts: Music - Music Majors ^{AMALI}
- THE 152 Experiencing Theatre
- THE 176A01 Arts and Society: Theatre
- THE 176A02 Arts and Society: Film
- THE 213 Theatre for Social Change
- THE 275A01 World Arts: Theatre ^{AMALI}
- THE 275A02 World Arts: Film ^{AMALI}

The following courses can be counted towards the Fine Arts category. A student must enroll in a sufficient number of ensemble courses for a total 3 hours to meet the 3 hour Fine Arts requirement.

- MUS 139A20 Percussion Ensemble
- MUS 139A21 African Drumming and Dance Ensemble
- MUS 139A70 Jazz Ensemble
- MUS 139A90 Madrigal Singers
- MUS 180 University Choir (Men's and Women's Glee)
- MUS 181A01 Marching Band (Big Red Marching Machine)
- MUS 181A02 Pep Band
- MUS 181A03 University Band
- MUS 181A05 Wind Symphony
- MUS 181A06 Symphonic Winds
- MUS 181A07 Symphonic Band
- MUS 181A08 Big Red Marching Machine Drumline

- MUS 181A09 Basketball Drumline
- MUS 182 Symphony Orchestra (strings)
- MUS 182A02 Symphony Orchestra (winds and percussion)
- MUS 184 Concert Choir
- MUS 185 University Men's Glee
- MUS 186 Women's Choir
- MUS 186A01 Women's Choir
- MUS 186A02 Belle Voix
- MUS 188 Civic Chorale
- MUS 239A20 Percussion Ensemble
- MUS 239A21 African Drumming and Dance Ensemble
- MUS 239A70 Jazz Ensemble
- MUS 281 University Bands
- MUS 281A01 Marching Band (Big Red Marching Machine)
- MUS 281A02 Pep Band
- MUS 281A03 University Band
- MUS 281A05 Wind Symphony
- MUS 281A06 Symphonic Winds
- MUS 281A07 Symphonic Band
- MUS 281A08 Big Red Marching Machine Drumline
- MUS 281A09 Basketball Drumline
- MUS 282 Symphony Orchestra (strings)
- MUS 282A02 Symphony Orchestra (winds and percussion)
- MUS 284 Concert Choir
- MUS 285 Men's Glee
- MUS 286 Women's Choir
- MUS 286A01 Women's Choir
- MUS 286A02 Belle Voix
- MUS 288 Civic Chorale

AMALI Courses with AMALI designation, indicating a focus on cultures of Asia, the Middle East, Africa, Latin America, or the indigenous peoples of the world. Students not satisfying the AMALI graduation requirement through a major course should choose one of these courses to fulfill an Illinois State University graduation requirement.

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Humanities (1 course required) [H]

- ENG 110 English Literature and Its Contexts
- ENG 130 Survey of American Literature
- ENG 150 World Literature to the 14th Century
- ENG 160 Introduction to Studies in Women's Writing
- ENG 165 Introduction to African-American Literature and Culture
- ENG 170 Foundations in Literature for Children
- ENG 229 Introduction to Literary Genres
- ENG 250 Literature of the Bible I
- ENG 251 Literature of the Bible II
- ENG 261 Women's Literature in a Global Context
- ENG/LAN 206 Cultural Expressions in Social Contexts: Women of Asia, Latin America, and Africa ^{AMALI}
- HIS 101 Western Civilization to 1500
- HIS 102 Modern Western Civilization
- HIS 104 History of Asia, Middle East, Africa, Latin America, or Indigenous Peoples ^{AMALI}
- HIS 104A01 Africa ^{AMALI}
- HIS 104A02 East Asia ^{AMALI}
- HIS 104A03 Latin America ^{AMALI}
- HIS 104A04 The Middle East ^{AMALI}
- HIS 104A05 South and Southeast Asia ^{AMALI}
- HIS 104A06 Native Americans ^{AMALI}
- HIS 107 The Making of Europe
- HIS 285 History Study Abroad
- IDS 112 European Studies: Introduction to Europe
- IDS 133A09 Study Abroad: Argentina History, Culture and Society
- IDS 133A22 Study Abroad: Great Britain
- IDS 133A27 Study Abroad: History and Urban Life in Western Europe
- IDS 203 Nations and Narrations ^{AMALI}
- IDS 203A05 Africa ^{AMALI}
- IDS 203A10 East Asia ^{AMALI}
- IDS 203A15 Latin America ^{AMALI}
- PHI 101 Basic Issues in Philosophy
- PHI 150 Science and Human Culture
- PHI 202 Sex, Values, and Human Nature
- PHI 224 Meaning and Religious Belief
- PHI 238 Rights and Wrongs
- PHI 251 Visions of the Self: A Study of Minds and Persons

Language in the Humanities (1 course required) [LH]

- COM/ENG/LAN 128 Gender in the Humanities
- ENG 124 Film Style and Literature
- ENG/LAN 125 Literary Narrative
- LAN 125A01 Literary Narrative: Latin American Fiction
- FRE 116 Second Year French (Part II)
- GER 116 Second Year German (Part II)
- IDS 121 Texts and Contexts (see Interdisciplinary Studies for a list of course topics)
- IDS 212 European Studies: Europe Today
- IDS 254 Religions and Cultures
- ITA 116 Second Year Italian (Part II)
- JPN 116 Second Year Japanese (Part II) ^{AMALI}
- POR 116 Second Year Portuguese (Part II)
- SPA 116 Second Year Spanish (Part II)
- SPA 120 Introduction to Academic Spanish for Spanish Speakers

Quantitative Reasoning (1 course required) [QR]

Students pursuing a B.A. degree must complete the equivalent of LAN 115 or higher **rather than** one of these courses.

- BE/FIL 141 Personal Financial Literacy for the College Student
- ECO 138 Economic Reasoning Using Statistics
- GEO 138 Maps and Geographic Reasoning
- IT 115 Reasoning About Complex Systems
- MAT 121 Applied Calculus
- MAT 131 Geometric Reasoning: Geometry as Earth Measures
- MAT 146 Calculus II
- MAT 150 Fundamentals of Statistical Reasoning
- MQM 100 Statistical Reasoning
- PHI 112 Language, Logic, and Mathematics
- PHY 117 Numerical Reasoning in Nature and Technology
- POL 138 Quantitative Reasoning in Political Science
- PSY 138 Reasoning in Psychology Using Statistics

^{AMALI} **Courses with AMALI designation, indicating a focus on cultures of Asia, the Middle East, Africa, Latin America, or the indigenous peoples of the world.** Students not satisfying the AMALI graduation requirement through a major course should choose one of these courses to fulfill an Illinois State University graduation requirement.

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Science, Mathematics, and Technology (1 course required) [SMT]

- AGR 203 Agriculture and the Environment
- ANT 102 Human Origins: An Introduction to Biological Anthropology and Archaeology
- ANT 105 People and Food
- BSC 145 Human Biology
- BSC 160 Microbiology and Society
- BSC 170 Genetics and Society
- BSC 202 Human Ecology
- CHE 204 Chemistry of Life
- FCS/HSC/KNR 208 Dynamics of United States Contemporary Health Issues
- GEO 202 Evolution of the Earth
- GEO 207 Natural Disasters
- GEO 211 Earth's Dynamic Weather
- HSC 156 Environmental Health in the 21st Century: Meeting the Global Challenge
- IDS 265 Introduction to Cognitive Science: Computers, Minds, Brains, and Robots
- IT 140 Interacting in a Digital World
- IT 214 Social, Legal, and Ethical Issues in Information Technology
- PHY 205 Origin of the Universe
- PHY 206 Chaos and Complexity
- PHY 207 Energy and the Environment
- PHY 208 Astronomy and Space Science
- TEC 170 Energy for a Sustainable Future
- TEC 275 Technology and Quality of Life

Social Sciences (1 course required) [SS]

- AGR 201 Resources, Food, and Society: A Global Perspective
- ANT/ENG/LAN 143 Unity and Diversity in Language
- ANT 185 Cultures of the World: An Introduction to Cultural and Linguistic Anthropology ^{AMALI}
- ANT 197 Lost Continents and Alien Pyramids
- CJS 101 Introduction to Criminal Justice Sciences
- CSD 115 Human Communication: Speech, Language, and Hearing
- ECO 103 Individual and Social Choice
- FCS 222 Cultural Diversity in Dress ^{AMALI}
- FCS 224 Enduring Issues for Couples and Families
- GEO 135 World Geography ^{AMALI}
- GEO 235 Geography of Emerging Areas ^{AMALI}
- GEO 235A01 Geography of Emerging Areas: Africa ^{AMALI}
- GEO 235A02 Geography of Emerging Areas: Latin America ^{AMALI}
- GEO 235A04 Geography of Emerging Areas: Middle East ^{AMALI}
- GEO 235A07 Geography of Emerging Areas: Japan Field Explorations ^{AMALI}
- HSC 170 Safety and Society
- IDS 111 Peace Studies
- IDS 113 The Entrepreneurial Mindset

- POL 140 Introduction to the Politics of Africa, Asia, and Latin America ^{AMALI}
- PSY 110 Fundamentals of Psychology
- PSY/SOC 223 Social Psychology
- SOC 108 Contemporary Social Problems in Global Perspectives
- SOC 220 Global Social Change: An Introduction to Macrosociology ^{AMALI}
- WGS 120 Gender, Sex, and Power

AMALI

Courses with AMALI designation, indicating a focus on cultures of Asia, the Middle East, Africa, Latin America, or the indigenous peoples of the world. Students not satisfying the AMALI graduation requirement through a major course should choose one of these courses to fulfill an Illinois State University graduation requirement.

General Education Program Courses:

<https://coursefinder.illinoisstate.edu>

Illinois State University offers several study abroad programs that feature a wide variety of General Education courses. Interested students should contact their academic advisor or the Office of International Studies and Programs.

General Education Program Assessment

Illinois State University is committed to continuous assessment of the General Education program in an effort to gain valuable information so that necessary improvements can be made to the curriculum. As a part of the General Education assessment process on our campus, students may be asked by a faculty member to anonymously submit a copy of their work to be included in the General Education Institutional Artifact Portfolio (IAP).

Submitting an artifact of student work for the General Education IAP will in no way affect a student's final grade on the assignment. Faculty will grade the assignment independent of the General Education IAP system.

Results from the General Education IAP process are reported in aggregate to the Council on General Education for the primary purpose of improving the General Education program. The artifacts provided for the General Education IAP are in no way linked to individual students. For the purpose of General Education assessment, the unit of analysis is the institution, not the individual student, faculty member, or class.

**Transferring General Education Courses
Illinois Articulation Initiative**

<https://itransfer.org>

The Illinois Articulation Initiative (IAI) is a statewide agreement among the more than 100 public and some selected private four-year and two-year higher education institutions. The agreement is designed to facilitate students transferring between the colleges and universities in Illinois. The Illinois Transferable General Education Core curriculum consists of 12 to 13 courses (37 to 41 hours of credit) within a five-category designation.

The general requirements are as follows:

- Communication: 3 courses (9 credits)
- Humanities and Fine Arts: 3 courses (9 credits)
- Mathematics: 1 to 2 courses (3 to 6 credits)
- Physical and Life Sciences: 2 courses (7 to 8 credits)
- Social and Behavioral Sciences: 3 courses (9 credits)

IAI policy is presented on the website, iTransfer.org, and Illinois State University’s implementation requirements are published below. Students who transfer out of Illinois State will be held to the requirements of their transfer institution.

General Education Options for Transferring Students

New transfer students have the option of completing either Illinois State’s General Education program or the Illinois Transferable General Education Core Program (IAI).

NOTE: To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Transfer students who have satisfactorily completed at least one course within the Illinois Transferable General Education Core are allowed to complete this program by enrolling in approved IAI courses at Illinois State University. Students should note, however, that IAI course availability may be limited.

CLEP: Illinois State policies on CLEP credit will be used to meet Illinois Transferable General Education Core requirements.

Waivers in the Illinois Transferable General Education Core

If a student satisfactorily completes the objectives of a General Education Core area but earns fewer hours than required, the remaining hours for that area can be waived. However, students must complete the minimum of 12 courses, 37 hours, and the number of courses required in each area of the Core. Fractional hours can also be waived, but the minimum 37 hour total is still enforced.

For those students eligible to complete the Core, a transfer course articulated as an Illinois State University course approved for the Illinois Transferable General Education Core Curriculum will be applied toward the Core. Any course from a participating school approved by an IAI curriculum panel may be applied even if not articulated to an Illinois State course. Acceptance and placement of transfer credit as an elective from a non-participating IAI institution is only applicable to meet Illinois Transferable General Education

Core (IAI) requirements at Illinois State University. Students should consult their academic advisor regarding the application for waivers. Effective May 1999, a student transferring to another institution, who has completed at least 37 semester hours, may request an audit, via a transcript request, of his or her records for completion of the Illinois Transferable General Education Core Curriculum. If complete, the University will certify completion of the Illinois Transferable General Education Core requirements on the Illinois State transcript.

Students transferring to Illinois State are required to fulfill all University graduation requirements.

Illinois Articulation Initiative Course Requirements:

Regardless of category placement, a student may count no more than two courses from a single discipline to fulfill the General Education Core Curriculum requirements. Only one course assigned to an IAI course number may be used to fulfill a requirement (For example, since HIS 104A01 and HIS 104A03 both carry the IAI number of H2 903N, only one may be used).

Illinois State University courses approved for the IAI General Education Core Curriculum are listed officially on the IAI website, <https://iTransfer.org>. The following list of courses is provided for convenience only. Some courses may have been added or deleted since the publication of this catalog.

Communication (3 courses, 9 hours)

A grade of C or better required in C1 900, ENG 101, and C1 901R, ENG 145. For students with appropriate preparation, Illinois State will waive C1 900. A minimum of 12 courses and 37 semester hours is still required.

IAI Course Number & Title	ISU Course & Hrs.
C1 900 Writing Course Sequence	ENG 101 (3) ENG 101A10 (3)
C1 901R Writing Course Sequence	ENG 145 (3)
C2 900 Oral Communication	COM 110 (3) COM 110A01 (3)

Mathematics (1 course, 3 hours)

M1 900 College Level Calculus	MAT 121 (4)
M1 900 1 College Level Calculus I	MAT 145 (4)
M1 900 2 College Level Calculus II	MAT 146 (4)
M1 900 3 College Level Calculus III	MAT 147 (4)
M1 902 General Education Statistics	ECO 138 (3) PSY 138 (3)
M1 902 Statistical Reasoning	MQM 100 (3)
M1 903 Mathematics for Elementary Teaching I and II (limited to Elementary Education Majors)	MAT 152 (3)
M1 904 General Education Mathematics	MAT 113 (4)
M1 906 Finite Mathematics	MAT 120 (4)

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Physical Sciences and Life Sciences (2 courses, 7 hours)

Students with appropriate preparation may substitute an initial course designed for science majors. One Life Science and one Physical Science course is required, of which one must be a lab (indicated by an L, e.g. P1 901L or L1 900L).

<u>IAI Course Number & Title</u>	<u>ISU Course & Hrs.</u>
P1 900L General Education Physics	PHY 105 (4) PHY 108 (5)
P1 901L Physics and Society	PHY 102 (3)
P1 902 General Education Chemistry	CHE 110 (4)
P1 902L General Education Chemistry	CHE 112 (1) CHE 140 (4) CHE 204 (3)
P1 903L Chemistry and Society	CHE 102 (3)
P1 907L Introduction to Geology	GEO 102 (3)
P1 909 Earth Systems Science	GEO 100 (4)
P2 900L Calculus-based Physics I	PHY 110 (4)
L1 904 Human Biology	BSC 145 (3)
L1 906 Heredity and Society	BSC 170 (3)
L1 900L General Education Biology	BSC 101 (3)
L1 910L General Biology (majors only)	BSC 196 (4) BSC 197 (4)

Humanities and Fine Arts (3 courses, 9 hours)

One Humanities and one Fine Arts course required.

<u>IAI Course Number & Title</u>	<u>ISU Course & Hrs.</u>
H1 900 Foreign Language IV	LAN 116 (4)
H1 900 Italian 2nd Year Part II	ITA 116 (4)
H1 900 French 2nd Year Part II	FRE 116 (4)
H1 900 German 2nd Year Part II	GER 116 (4)
H1 900 Spanish 2nd Year Part II	SPA 116 (4)
H1 900 Japanese 2nd Year Part II	JPN 116 (4) ^N
H2 901 Western Civilization I	HIS 101 (3)*
H2 902 Western Civilization II	HIS 102 (3)*
H2 903N Non-Western Civilizations	HIS104A01 (3) ^N HIS 104A02 (3) ^N HIS 104A03 (3) ^N HIS 104A04 (3) ^N HIS 104A05 (3) ^N
H2 904 U.S. History/Civilization I	HIS 135 (3)*
H2 905 U.S. History/Civilization II	HIS 136 (3)*
H3 910D American Ethnic Literature	ENG 165 (3)
H3 911D Literature and Gender	ENG 160 (3) COM 128 (3) ENG 128 (3) LAN 128 (3)
H3 912 Survey of British Literature I	ENG 110 (3)
H3 914 Survey of American Literature I	ENG 130 (3)
H4 900 Introduction to Philosophy	PHI 101 (3)
HF 900 Humanities Survey I	ENG 131 (3) HIS 131 (3)
F1 900 Experiencing Music	MUS 152 (3)
F1 905D Ethnic Traditions In American Music	MUS 153 (3) ^N MUS 154 (3) ^N

F1907 Experiencing Theatre	THE 152 (3)
F1 909D Ethnic Traditions in American Theatre	THE 154 (3)
F2 901 History of Western Art I	ART 155 (3)
F2 902 History of Western Art II	ART 156 (3)
F2 908 Film Appreciation	THE 170 (3)

Social and Behavioral Science (3 courses, 9 hours)

Two disciplines must be represented from the following list: Anthropology (S1), History (S2), Economics (S3), Geography (S4), Politics and Government (S5), Psychology (S6), Sociology (S7), Social Psychology (S8).

<u>IAI Course Number & Title</u>	<u>ISU Course & Hrs.</u>
S1 901N Introduction to Cultural Anthropology	ANT 185 (3) ^N
S1 902 Introduction to Physical Anthropology	ANT 102 (3)
S3 900 Principles of Economics	ECO 105 (4)
S3 901 Principles of Macroeconomics	ECO 102 (3)
S3 902 Principles of Microeconomics	ECO 101 (3)
S4 900N Introduction to Human Geography	GEO 135 (3) ^N
S5 900 American/U.S. National Government I	POL 106 (3)
S5 904 International Relations	POL 151 (3) ^N
S5 905 Non-Western Comparative Government	POL 140 (3) ^N
S5 905 Comparative Government	POL 141 (3)
S6 900 General Psychology	PSY 110 (3) PSY 111 (4)
S6 902 Life-Span Developmental Psychology	PSY 213 (3)
S7 900 Introduction to Sociology	SOC 106 (3)
S7 901 Social Problems	SOC 108 (3)
S7 902 Marriage and Family	FCS 224 (3)
S8 900 Social Psychology	PSY 223 (3) SOC 223 (3)

^N **Courses** designed specifically to examine aspects of human diversity from a non-U.S./non-European perspective. One such course is a graduation requirement for Illinois State University.

***Western Civilization** (H2 901 or S2 902 and H2 902 or S2 903) and **American/U.S. History** (H2 904 or S2 900 or S2 901) can be used in the IAI category approved by the college or university offering the course or in the category in which the articulated course equivalent was approved at the receiving institution.

Illinois Articulation Initiative (IAI) Courses:

<https://coursefinder.illinoisstate.edu>

University-Wide Teacher Education

Chair, Council for Teacher Education:

James Wolfinger, Dean, College of Education
506 DeGarmo Hall
(309) 438-5415

Website: <https://education.illinoisstate.edu/teacher/>

Realizing the Democratic Ideal: Teacher Education at Illinois State University

Illinois State University has a historic and enduring commitment to prepare teachers and other school personnel who will be responsive to the ethical and intellectual demands of a democratic society. To teach in a democracy is self-consciously to take up the challenge of improving the ethical and intellectual quality of our societal dialogue by including in it as many educated voices as possible.

The democratic ideal unites caring and knowing: the more voices we call into thoughtful dialogue, and the less fettered the mutual exchange among those voices becomes, the truer our convictions and conclusions will be. This is the foundation of a democratic society, and it is why Illinois State graduates aspire to teach everyone, especially those on the margins, those who have been or are in danger of being excluded.

This democratic conception of education informs all aspects of teacher education at Illinois State University. Graduates who are ready to meet the challenges and rewards of serving students in a democratic society embody the ethical and intellectual commitments of teaching and learning in order to realize the democratic ideal.

The ethical commitments are:

- Sensitivity toward the varieties of individual and cultural diversity
- Disposition and ability to collaborate effectively with others
- High regard for learning and seriousness of personal, professional, and public purpose
- Respect for learners of all ages, with special regard for children and adolescents.

The intellectual commitments are:

- Wide general knowledge and deep knowledge of the content to be taught
- Knowledge and appreciation of the diversity among learners
- Understanding of the factors that affect learning and appropriate teaching strategies
- Interest in and ability to seek out informational, technological, and collegial resources
- Contagious intellectual enthusiasm and courage enough to be creative.

Performance-Based Assessment System

Effective Fall 2002, the Council for Teacher Education implemented the Teacher Education Performance-Based

Assessment System (PBA). This system meets accreditation standards, as stipulated by the Illinois State Educator Preparation and Licensure Board (ISEPLB) and the National Council for the Accreditation of Teacher Education (NCATE).

The performance-based assessment system is reviewed by the University Teacher Education Assessment Committee, which reports to the Council for Teacher Education. The Council for Teacher Education approves changes to the system.

The Performance Based Assessment system (PBA) establishes critical points at which candidates for teacher licensure will be assessed through three gateways:

Gateway 1: Admission to Professional Studies

- Teacher Education Orientation Workshop (PBA)
- ePortfolio Fundamentals Workshop (LiveText)
- Criminal Background Check(s) - All teacher candidates will be required to complete an annual Illinois State Police Fingerprint Criminal Background Check for Illinois State University. Results of this Criminal Background Check (CBC) must be submitted and on file in the Cecilia J. Lauby Teacher Education Center (DeGarmo Hall 56). Additionally, the schools in which the teacher candidate will complete their clinical experiences and student teaching assignment(s) will require their own criminal background check be completed.
- Criminal History Check (Assessment of Legal and Ethical Conduct form)
- Major and cumulative GPA of 2.5 or higher
- Communication 110 with a grade of C or better
- English 101 with a grade of C or better
- 30 hours of coursework
- Safety Education Assessment
- Mandatory Reporter of Child Abuse Training
- Disposition Concerns Assessment
- Communication Concerns Assessment
- Department approval—given by advisors
- Early Childhood Education Majors only - TB Test

Gateway 2: Admission to Student Teaching

- Meet Gateway 1 requirements prior to beginning Gateway 2
- Major and cumulative GPA of 2.5 or higher
- ISBE State Content Test
- TB Test
- Clinical Experience Hours
- Disposition Concerns Assessments
- Communication Concerns Assessments
- Department approval
- Verified by the Teacher Education Center the semester prior to student teaching:
 - The Illinois Sexual Offender Registry
 - Clear Violence Against Youth Registry
- Oral Proficiency Interview (OPI—for Foreign Language Students only.

- Test of Academic Proficiency or SAT/ACT

Gateway 3: Exit from Student Teaching

- All education majors must meet the listed requirements in order to graduate and be recommended for licensure
- Student Teaching (with a grade of C or better)
- 50 clinical hours in diverse setting
- Disposition Concerns Assessments
- Communication Concerns Assessments
- Successful completion of the edTPA

The PBA system ensures that candidates possess the knowledge, skills, performances, and dispositions requisite for successful teaching careers. When Illinois State University recommends a candidate for teacher licensure, the entire university has participated in the preparation of that teacher.

Teacher candidates will be required to attend a workshop on this performance-based assessment early in their education program. At this workshop students will be provided with the information necessary to understand the requirements and how to monitor their progress. Failure to complete certain indicators at required times could delay progress in the intended major. Details regarding the performance-based system can be found at: education.illinoisstate.edu/teacher/gateways/orientation, the Teacher Education (PBA) Orientation Workshop website.

The Council for Teacher Education reserves the right to modify performance assessment indicators in response to state and national accreditation mandates to reflect current practice in the teaching profession. Teacher candidates should consult with their program advisors for specific requirements for their major on a regular basis.

Teacher Education Programs Approved by the Illinois State Educator Preparation and Licensure Board (ISEPLB)

The following is a list of education programs offered by Illinois State University which may lead to licensure.

For specific courses and program details, please consult the following website: <https://education.illinoisstate.edu/academics/majors/>

- Agriculture
- Art
- Business Education
- Dance Education
- Early Childhood Education
- Elementary Education
- English Language Arts
- French
- Family and Consumer Science
- German
- School Health Education
- Mathematics
- Middle Level Education
- Music

- Physical Education
- Science: Biology
- Science: Chemistry
- Science: Earth and Space
- Science: Physics
- Social Science: Geography
- Social Science: History
- Spanish
- Special Education: Specialist in Learning Behavior, Specialist in Low Vision and Blindness, Specialist in Deaf and Hard of Hearing
- Technology and Engineering Education
- Theatre

The Illinois State Board of Education (ISBE) grants teacher/school licenses in the State of Illinois. All teacher candidates who successfully complete an approved teacher education program at Illinois State University, pass appropriate licensure exams, and meet ISBE requirements will be recommended for licensure. This does not lead to licensure in other states. Teacher candidates are responsible for checking the requirements of the state in question.

NOTE: Endorsements are available at the graduate level for Chief School Business Official, Learning Behavior Specialist II, Library Information Specialist, Principal, Reading Specialist, School Psychologist, School Social Worker, Speech and Language Pathologist, and Superintendent.

Each student who completes a bachelor's degree program in an approved Teacher Education program, and who is recommended for licensure by the licensure officer at Illinois State University as having completed all requirements (General Education, Professional Education, field of study or area of specialization, and general teacher education requirements, and all other applicable degree requirements), is recommended for a teaching license in the State of Illinois. The Evaluations Office at Illinois State University will notify students as to the correct procedures for applying for the appropriate Illinois teaching license. In order to satisfy Illinois licensure requirements and Illinois State University's Gateway System requirements, all candidates must pass a test of basic skills (reading, writing, language arts, and mathematics), a subject matter knowledge test, and the edTPA, which are administered by the Illinois State Educator Preparation and Licensure Board. Effective September 1, 2015, students will be assessed using the edTPA on teacher effectiveness and each candidate must complete and pass the edTPA as required by Illinois law (105ILCS5/21B-30(f)). Additional tests may be required for select licensure programs and additional endorsements.

Students who have already completed one or more non-teaching degrees and now seek admission to a teacher education program are advised to seek admission to the University as a candidate for a second bachelor's degree. Subsequent transcript analysis may determine that a second degree is not required. In this instance, the student will be allowed to complete the requirements for licensure without completing the requirements of the second bachelor's degree.

Students who complete a bachelor's degree program in Teacher Education at Illinois State University have their transcripts stamped "Student has completed a state and NCATE approved program in Teacher Education." (NCATE is the National Council for Accreditation of Teacher Education.) This statement indicates that the program has received state approval and national accreditation. This status usually makes it easier to obtain a teaching license in another state.

General Education

As part of the entitlement program, the Illinois State Educator Preparation and Licensure Board will accept the same general education requirements for licensure as are accepted for graduation from that university.

Endorsements

The minimum requirements for all teaching fields and all endorsements are defined by the State of Illinois. One or more endorsements may be earned along with the completion of the teaching major by taking additional courses and a possible state test. Students should contact an advisor for information on requirements for endorsements.

Council for Teacher Education

The Council for Teacher Education is responsible for developing requirements for Teacher Education and for providing avenues of communication among all of the areas of the University concerned with teacher education.

Time Limit on Teacher Education Courses

In order to provide teacher candidates with current information and meet required standards, all undergraduate teacher education courses have a longevity of seven (7) years. Any teacher education program reserves the right not to accept any course older than seven years to fulfill the requirements of their program. If a course has been taken beyond a seven year period, the course may not count towards the education degree.

Dismissal from Programs

Teacher candidates who fail to comply with teacher education requirements may be dismissed. At the option of the department or school, teacher candidates dropped from the program may pursue a degree in their non-teaching major or be classified "undeclared."

If a student is dismissed from a teacher education program they have a right to appeal this decision to the Council for Teacher Education. The appeal process is outlined under the heading "Rights and Responsibilities" on the website: <https://education.illinoisstate.edu/teacher/clinical/rights.php>

NOTE: Teacher candidates convicted of certain types of crimes may not be approved for licensure by the Illinois State Educator Preparation and Licensure Board.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours may be found with the appropriate course description in this *Undergraduate Catalog*. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Every program has a required set of clinical hours which will be completed in conjunction with specific courses. Of these pre-student teaching clinical hours, 50 hours must be in a diverse setting. Prior to beginning any clinical experience and student teaching, every teacher candidate must complete an annual Illinois State Police Fingerprint Criminal Background Check for Illinois State University. Results of this Criminal Background Check (CBC) must be submitted and on file in the Cecilia J. Lauby Teacher Education Center (56 DeGarmo Hall). Additionally, the schools in which the teacher candidate will complete their clinical experiences and student teaching assignment(s) may require their own criminal background check be completed.

Refer to the following website for details concerning diverse hours: <https://education.illinoisstate.edu/teacher/clinical/diverse.php/>

Student Teaching Requirements

During the student teaching semester the teacher candidate will be involved with directing the learning of pupils, participating in school and community activities, and assuming full responsibility for a group of learners supervised by a cooperating teacher. Student teaching assignments are made on the basis of the teacher candidate's area of specialization. The number of semester hours required for student teaching varies with the teacher candidate's program of study. The student teaching assignment is completed in the candidate's major field of study and is the culminating experience in the teacher education program.

The following requirements must be met prior to participation in student teaching.

1. Approval for student teaching by the Director of The Cecilia J. Lauby Teacher Education Center. This approval will include verification of all of the following:
 - a. Completion of pre-student teaching clinical experiences commensurate with the local, state, and national standards;
 - b. An application for student teaching filed in The Cecilia J. Lauby Teacher Education Center at least 6 months prior to the planned student teaching semester;
 - c. Satisfactory completion of prerequisite courses to STT 399. (See University-wide courses);
 - d. Meeting all requirements for Admission to Professional Studies (Gateway 1) and Admission to Student Teaching (Gateway 2) as stated in the Performance-based Assessment System. All requirements for Admission to Student Teaching must be met by December 15 for student teaching during the spring semester and by July 15 for student teaching during the fall semester.
2. Approval for student teaching by the candidate's major department chairperson or school director or designee. This approval may be based on the following criteria that the teacher candidate:
 - a. has demonstrated content knowledge in the student's major area of study;
 - b. has a grade of C or better in all major coursework and all professional education coursework;
 - c. has completed a minimum of 15 semester hours at Illinois State University;
 - d. possesses professional knowledge necessary for performing teaching responsibilities;
 - e. has performed at an acceptable level during the pre-student teaching clinical experiences;
 - f. shows evidence of professional characteristics and interpersonal skills necessary for working with children and youth; and
 - g. has completed all other departmental or school requirements, including a minimum major GPA (see major department or school for additional requirements).

Student Teaching Assignments

The University will assign student teachers to selected schools or professional development schools (PDS) in Illinois during regular semesters. Personnel of The Cecilia J. Lauby Teacher Education Center, in cooperation with the major department or school, secure the student teaching placement(s). Teacher candidates may not self-place and are responsible for their own living arrangements and transportation to and from the student teaching location. Student teachers are assigned only to classrooms that have regularly employed full time and fully qualified teachers. Assignments are not made to a school in which the teacher candidate or a family member is currently or has been employed. A student teacher may not receive a salary or an income for student teaching.

During the student teaching semester, the teacher candidate works with one or more cooperating teachers who are responsible for teaching a specific group or groups of pupils. These cooperating teachers, along with the University supervisors, have responsibility for guiding and evaluating the work of the student teachers. During this experience, the student teacher becomes a member of the school staff and the community in which he or she is working. Any student teacher who is unable to continue their student teaching assignment should consult with the Director of the Cecilia J. Lauby Teacher Education Center immediately. Any student with a disability who needs a reasonable accommodation to complete their student teaching assignment should contact the Office of Student Access and Accommodation Services as soon as possible at 350 Fell Hall, (309) 438-5853, or visit the website at <https://studentaccess.illinoisstate.edu>

The Director of The Cecilia J. Lauby Teacher Education Center, upon the recommendation of the college supervisor, chairperson or director of the student's major department or school administrator, may remove a student from the assignment. A student teacher may be required to do additional coursework, engage in remedial activities, and/or complete an extended or additional student teaching experience until the candidate is sufficiently competent to be recommended for licensure.

Student teaching assignments begin and end on the dates indicated on the student teacher's official notice of assignment. The student teacher is expected to follow the calendar of the school in which they are completing their student teaching assignment including vacations and school holidays. Changes in dates involved in an assignment must receive prior permission of the Director of The Cecilia J. Lauby Teacher Education Center.

To be recommended for licensure, a teacher education candidate must earn a grade of C or better in student teaching in order to meet all requirements for Gateway III: Exit from Student Teaching.

Graduation Requirement for All Teacher Education Majors

All teacher candidates must graduate with a minimum cumulative and major GPA of 2.50.

Licensure for Persons Who Have Been Convicted of a Crime

Entitlement for licensure is not an automatic procedure. The Undergraduate Evaluation Office will notify the Illinois State Board of Education when an Illinois State University candidate has completed all major degree requirements and all requirements identified in the Performance-Based Assessment System for all teacher education candidates. The Illinois State Board of Education makes the final decision in awarding of a teaching license. Additional considerations may preclude Illinois licensure.

If the answer to any of the statements below is “yes,” the teacher candidate may not be eligible for licensure in the State of Illinois. All statements refer to offenses in Illinois or any other state.

1. Have you ever had a teaching license or certificate denied, suspended or revoked in any state or country?
2. Have you failed to file a tax return with the Illinois Department of Revenue, or failed to pay any tax, penalty, or interest owed or any final assessment of same for any tax as required by law administered by that Department that was not subsequently resolved to the Department’s satisfaction?
3. Have you ever been indicted as a perpetrator of child abuse or neglect by a state agency responsible for child welfare?
4. Are you in default on an Illinois student loan for which you have failed to establish a satisfactory repayment plan with the Illinois Student Assistance Commission?
5. Do you have a child support order and/or are more than 30 days delinquent in complying with a child support order?
6. Have you ever been convicted of any of the following:
 - a. Felony
 - b. Sex Offense
 - c. Drug or narcotic offense
 - d. Any other criminal offense in any state or federal court (other than minor traffic violations)

If the teacher candidate answered “yes” to any of the above, he or she must contact the Director of The Cecilia J. Lauby Teacher Education Center, 56 DeGarmo Hall, prior to application for Admission to Professional Studies.

Complaints Regarding Teacher Education Matters

For information on how to appeal department, college or university decisions regarding admission, retention, evaluation, and licensure relative to Teacher Education, please review the procedures found on the following website and contact the Director of the Cecilia J. Lauby Teacher Education Center, 56 DeGarmo Hall: education.illinoisstate.edu/teacher/clinical/appeals

All teacher education appeals will be reviewed by the Teacher Education Review Board/Council for Teacher Education.

Information about Student Teaching Courses (STT)

All STT Courses:

<https://coursefinder.illinoisstate.edu/directory/stt/>

399 Student Teaching

1-16 sem. hrs.

Directing the learning of pupils; participating in school and community activities; assuming full responsibility for a group of learners supervised by a cooperating teacher. Student teaching assignments are made on the basis of the teacher candidate’s area of specialization. The teacher candidate’s transcript indicates the area in which student teaching was completed. Multiple enrollments are allowed.

Prerequisites for Student Teaching include: a minimum cumulative and major GPA which is established by each department or school, approval of department chair or school director, approval of the Director of The Cecilia J. Lauby Teacher Education Center, fifteen hours of coursework or equivalent at Illinois State, a grade of C or better in all major coursework, a grade of C or better in all professional coursework, completion of the second gateway Admission to Student Teaching which is part of the performance-based assessment system. All requirements for “Admission to Student Teaching” must be met by December 15th for student teaching during the spring semester and by July 15th for student teaching during the fall semester.

Other requirements as listed in the University-Wide Teacher Education section of this Undergraduate Catalog, including but not limited to: Gateway 3-Exit from Student Teaching:

- All education majors must meet the listed requirements in order to graduate and be recommended for licensure
- Student Teaching (grade of C or better)
- 50 Clinical Hours in a diverse setting
- Disposition/Communication Concerns Assessments
- Successful completion of the edTPA

Effective September 1, 2015 student teachers are assessed using the edTPA on teacher effectiveness and each candidate must complete and pass the edTPA as required by Illinois law (105ILCS5/21B-30(f)). Additional tests may be required for select licensure programs and additional endorsements.

Interdisciplinary Studies (IDS) 604

Director: Amy Hurd, Associate Provost for Undergraduate Education
401 Hovey Hall, Phone: (309) 438-7018

University-Wide Courses

These courses may be offered by any department or school of the University. For more information about IDS courses visit:
<https://coursefinder.illinoisstate.edu/directory/ids/>

Illinois State University offers major and minor programs that allow students to synthesize knowledge that spans two or more academic disciplines. Each interdisciplinary program is directed by a faculty member. Faculty from across the University deliver courses within these programs. In addition, the University offers interdisciplinary (IDS) courses that transcend the boundaries of a single discipline.

The following courses, majors, minors, and requirements may apply and be available to students from a wide variety of majors and disciplines. These include:

Majors

- European Studies, B.A.
- Interdisciplinary Studies: B.A., B.S.
- University Studies: B.A., B.S.

Minors

- African-American Studies
- African Studies
- Children's Studies
- Civic Engagement and Responsibility
- Cognitive Science
- Ethnic Studies
- European Studies
- Interdisciplinary Studies
- Latin American and Latino/a Studies
- Middle Eastern and South Asian Studies
- Native American Studies
- Peace and Conflict Resolution Studies
- Urban Studies
- Women's and Gender Studies

University-Wide Majors

Majors in Interdisciplinary Studies and University Studies are not as clearly understood outside the university as traditional baccalaureate majors. These majors do not prepare a student for a specific professional career or graduate field, nor do they satisfy the requirements for teacher licensure. Because of their general nature, graduates may need to convince prospective employers or graduate schools that the degree preparation will enable them to succeed in a particular job or educational endeavor.

Major in European Studies

Program Co-Directors: Anthony Crubaugh and J.M. van der Laan
Advisor: Ronald Gifford, Department of History
321 Schroeder Hall, Phone: (309) 438-8298
Email: rmgiffo@illinoisstate.edu

Degree Offered: B.A.

A minimum of 38 and a maximum of 46 total hours are required to complete this major. The number of hours depends on the language level at which the student enters the program. Students with no previous language study begin with a 111 LAN course and must complete 46 hours. Students with two years of high school foreign language (or equivalent) usually begin with LAN 112 and must complete 42 hours beyond LAN 111. Students with three years of high school foreign language normally begin with LAN 115 and must complete 38 hours beyond 111 and 112.

- Proficiency equivalent to LAN 111-116, plus one 200-level LAN course required in a European language other than English
- Elective courses (18 hours) from the following list:
 - ART 155, 156, 240, 241, 242, 263, 265, 280, 281, 304, 304, 306
 - DAN 372
 - ECO 245, 245, 246
 - ENG 110, 213, 214, 216, 218, 219, 222, 241, 310, 311, 320, 324, 327, 329, 378, 386, 387, 388
 - FRE 209, 213, 214, 220, 223, 235, 305, 327, 328, 340, 341, 385; GER 211, 213, 285, 310, 317, 385
 - HIS 101, 102, 107, 220, 221, 222, 223, 224, 225, 226, 228, 229, 231, 232, 233, 234, 235, 237, 279, 284, 308, 335, 336, 337, 345, 350, 355, 356, 366, 367, 368
 - ITA 221, 222
 - MUS 127, 176, 253, 254, 391, 392, 394, 395
 - PHI 222, 232, 233, 250, 254, 255, 350
 - POL 141, 241, 252, 255, 344, 351; SPA 213, 214, 215, 223, 233, 240, 243, 305, 323, 324, 337, 360
 - THE 300, 370, 371, 376, 377
- Two of these elective courses (6 hours) must be History courses or POL 241
Two elective courses (6 hours) must be in the arts and humanities (ART History, Dance, Literature, Music, Philosophy, Theatre)
Two elective courses (6 hours) must be in an area of concentration approved by the academic advisor
- Study abroad in a European country for one semester is required. Study abroad during the summer session requires program approval. Under exceptional circumstances, a student may petition for exemption from this requirement.
- A 2.0 major GPA is required to graduate with this major. All required and elective courses must be completed with grades of C or better. This major does NOT require a second major in another department.

**MAJOR IN EUROPEAN STUDIES
(B.A.)**

General Education (min. 39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

European Studies majors are exempt from this Gen Ed Category

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (minimum of 38 credit hours)

- _____ 3 IDS 212 European Studies: Europe Today
- _____ 3 IDS 312 European Studies Senior Seminar

Take one of the following courses:

- _____ 3 IDS 112 European Studies: Introduction to Europe
- _____ 3 HIS 101 Western Civilization To 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 3 HIS 107 The Making Of Europe

Take 18 credit hours in additional electives. Two of these elective courses (6 hours) must be History courses or POL 241, two courses (6 hours) must be in the arts and humanities (Art History, Dance, Literature, Music, Philosophy, Theatre), and two courses (6 hours) must be in an area of concentration approved by the academic advisor.

Consult with your academic advisor for list of courses.

Proficiency equivalent to LAN 111-116, plus one 200-level LAN course required in a European language other than English. A student who took foreign language in high school may be able to meet the requirement of completing one or more of the LAN 111-116 courses through proficiency credit awarded upon the completion of higher level LAN courses.

- _____ 4 LAN 111
- _____ 4 LAN 112
- _____ 4 LAN 115
- _____ 4 LAN 116
- _____ 3 LAN 200-level elective

Study abroad in a European country for one semester is required. Study abroad during the summer session requires program approval. Under exceptional circumstances, a student may petition for exemption from this requirement.

A 2.0 major GPA is required to graduate with this major. All required and elective courses must be completed with grades of "C" or better. This major does NOT require a second major in another department; however, we recommend that students compliment the European Studies major with another major or minor from an assortment of disciplines: History; Languages, Literatures, & Cultures; Philosophy; Art History; English; Political Science; among others. Consult with your advisor.

History Courses:

<https://coursefinder.illinoisstate.edu/directory/his/>

Interdisciplinary Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/ids/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN EUROPEAN STUDIES (B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

- A grade of C or better required in ENG 101 and 145 or equivalents
- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 - _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 - _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

Humanities & Fine Arts (3 courses required)

- At least one humanities and 1 fine arts course required
- _____ 3 H2 901 HIS 101 Western Civilization to 1500
 - _____ 3 H2 902 HIS 102 Modern Western Civilization
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (minimum of 38 credit hours)

- _____ 3 IDS 212 European Studies: Europe Today
- _____ 3 IDS 312 European Studies Senior Seminar

Take one of the following courses:

- _____ 3 IDS 112 European Studies: Introduction to Europe
- _____ 3 HIS 101 Western Civilization To 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 3 HIS 107 The Making Of Europe

Take 18 credit hours in additional electives. Two of these elective courses (6 hours) must be History courses or POL 241, two courses (6 hours) must be in the arts and humanities (Art History, Dance, Literature, Music, Philosophy, Theatre), and two courses (6 hours) must be in an area of concentration approved by the academic advisor.

Consult with your academic advisor for list of courses.

Proficiency equivalent to LAN 111-116, plus one 200-level LAN course required in a European language other than English. A student who took foreign language in high school may be able to meet the requirement of completing one or more of the LAN 111-116 courses through proficiency credit awarded upon the completion of higher level LAN courses.

- _____ 4 LAN 111
- _____ 4 LAN 112
- _____ 4 LAN 115
- _____ 4 LAN 116
- _____ 3 LAN 200-level elective

Study abroad in a European country for one semester is required. Study abroad during the summer session requires program approval. Under exceptional circumstances, a student may petition for exemption from this requirement.

A 2.0 major GPA is required to graduate with this major. All required and elective courses must be completed with grades of "C" or better. This major does NOT require a second major in another department; however, we recommend that students compliment the European Studies major with another major or minor from an assortment of disciplines: History; Languages, Literatures, & Cultures; Philosophy; Art History; English; Political Science; among others. Consult with your advisor.

History Courses:

<https://coursefinder.illinoisstate.edu/directory/his/>

Interdisciplinary Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/ids/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major in Interdisciplinary Studies

Program Coordinator: Amelia Noël-Elkins, University College
 Phone: (309) 438-3217
 Advisor: Patrick McNulty, University College
 Phone: (309) 438-7604, Email: ids-programs@ilstu.edu
<https://universitycollege.illinoisstate.edu/majors-minors/>

Degrees Offered: B.A., B.S.

General Information

Under the Major in Interdisciplinary Studies, a student may construct one of three individualized programs of study that differ from the University's regular major programs. These options use existing University courses and lead to the Bachelor of Arts or Bachelor of Science degree in Interdisciplinary Studies. Each sequence addresses a different set of educational objectives.

1. **The Individualized Sequence** of the Major in Interdisciplinary Studies allows a student to design, with the help of a faculty sponsor, a specialized program of study that is not offered by the University. This program is intended for the student whose specific interests cannot be accommodated within existing programs. Some topics recently chosen by students include East Asian Studies, Classical Civilization, Three-Dimensional Design, International Public Administration, and Theatre Management. The Individualized Sequence is often a second or auxiliary major but may be proposed as a primary major. Students who complete the Individualized Sequence will earn a Bachelor of Arts or Bachelor of Science degree and have their transcripts noted: "Plan: Interdisciplinary Studies; Sub-plan: Individualized Sequence; Theme: ___" (the theme specified on the plan of study).
2. **The Multidisciplinary Studies Sequence** of the Major in Interdisciplinary Studies is built around the offerings of two or more departments or schools. It is intended for the student who is seeking a baccalaureate degree without the specialization of a traditional major. The student chooses the focus of the program, with the help of a faculty advisor, by determining the departments or schools in which he or she wishes to pursue advanced work. Students who complete the Multidisciplinary Studies Sequence will earn a Bachelor of Arts or Bachelor of Science degree and have their transcripts noted: "Plan: Interdisciplinary Studies; Sub-plan: Multi-disciplinary Studies Sequence."
3. **The Human and Educational Services Sequence** recognizes work that students have completed in working towards a teacher education degree. Completion of this degree program does not allow for recommendation for teacher licensure. Students in this program will earn a Bachelor of Arts or Bachelor of Science Degree and have their transcripts noted: "Plan: Interdisciplinary Studies; Sub-plan: Human and Educational Services Sequence."

Admission Requirements for Individualized and Multidisciplinary Sequences

- Admission may be requested after the completion of 15 semester hours of coursework.
- Applicants should select an appropriate faculty sponsor. The proposed plan of study must be approved by the faculty sponsor, the Interdisciplinary Studies Major Committee, and the Office of the Provost.

Admission to Human and Educational Services Sequence

- Only those students who leave a teacher education major during their senior year will be eligible for admission into the Major in Interdisciplinary Studies; Human and Educational Services Sequence.
- Applicants to this program must be referred by their department or school advisor.

General Degree Requirements

- 120 semester hours
- Completion of General Education requirements
- 42 senior college (200 - 300 level) hours, 9 hours of which must be at the 300 level
- A 3.00 cumulative GPA at the time of application for Individualized and Multidisciplinary sequences
- A 2.50 at the time of application for Human Educational Services Sequence

Major in Interdisciplinary Studies—Individualized Sequence Requirements

- An approved plan of study from at least two academic departments or schools containing 36-55 hours
- Submission of a portfolio of relevant coursework documenting the accomplishment of learning objectives identified in the rationale submitted in support of the major proposal

Major Interdisciplinary Studies—Multidisciplinary Studies Sequence Requirements

- An approved plan of study with a minimum of 36 hours from at least two departments or schools, including 12 senior-college hours (200 - 300 level) from each of 2 departments or schools and a maximum of 25 hours from any one of the departments or schools
- Submission of a portfolio of relevant coursework documenting the accomplishment of learning objectives identified in the rationale submitted in support of the major proposal

Major Interdisciplinary Studies—Human and Educational Services Sequence Requirements

- An approved plan of study which includes a minimum of 36 semester hours, of which at least 24 hours are at the 200 - 300 level.
- For students previously declared a Special Education and/or Teaching and Learning majors, these courses must include a minimum of 27 hours from Special Education and/or Teaching and Learning, as well as 9 hours of advisor-approved electives from departments outside of Special Education and Teaching and Learning. For students previously declared in other teacher education programs, an individual plan of study will be designed, consisting of a minimum of 27 hours required in an existing major as well as 9 hours of advisor approved electives.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major in University Studies

Program Coordinator: Amelia Noël-Elkins, University College
324 Fell Hall
Phone: (309) 438-3217
Advisor: Patrick McNulty, University College
Phone: (309) 438-7604

<https://universitycollege.illinoisstate.edu/majors-minors/>

Degrees Offered: B.A., B.S.

Admission Requirements

This degree program is intended for students who are admitted and enrolled at Illinois State University and who either are unable to meet the admission/retention requirements for majors with requirements above the University minimums, or who while performing successfully in their major, discover late in their program of study that they do not wish to pursue the career path that follows from their initial major and degree choice. In order to be admitted to the major, applicants must:

- have completed a minimum of sixty (60) hours and be in good academic standing with a GPA of 2.00 or higher, and
- complete an approved Plan of Study in collaboration with a program advisor

This degree is not available to second bachelor degree candidates.

Degree Requirements

- Completion of all graduation requirements for the B.A. or the B.S. degree as listed in this *Undergraduate Catalog*
- Completion of all course requirements as listed on the student's approved Plan of Study (All changes to the initial Plan must be approved by the program advisor.)
- A minimum of 9 credit hours in the major taken at the 300 level
- **General Studies Option**
 - A concentration of a minimum of 18 hours in each of two different disciplines as approved in the Plan of Study, or
- **Specialized Studies Option**
 - A concentration of a minimum of 30 hours in one department or school as approved in the Plan of Study, or
- **Liberal Studies Option**
 - A concentration of a minimum of 36 hours bridging academic disciplines as approved in the Plan of Study

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

University-Wide Minors

Minor in African-American Studies

Co-director: Touré Reed, Department of History
328 Schroeder Hall, Phone: (309) 438-8120
Co-director: Doris Houston, School of Social Work
Phone: (309) 438-8075
Advisor: Ronald Gifford, Department of History
321 Schroeder Hall, Phone: (309) 438-8298
Email: rmgiffo@IllinoisState.edu
The Minor in African-American Studies provides an interdisciplinary

approach to the examination of black politics and life in the United States. This program is designed to be of interest to students who want to explore the many contributions African-Americans have made to the political, historical, social, and artistic fabric of the United States. Students are required to take a core of two courses on African-American history and literature, as well as elective courses in the social sciences (History, Sociology, and Politics and Government) and in the humanities and fine arts (English, Music, and Theatre and Dance), and in interdisciplinary programs (including relevant course offerings in Interdisciplinary Studies and Women's and Gender Studies).

- 18 hours required
- Required core (6 hours):
 - ENG 165 or 265
 - HIS 257 or 258
- Choose 4 courses (12 hours) from the electives below:
 - ENG 165, 265 (not including the required courses above)
 - ENG 365
 - HIS 111 or SOC 111
 - HIS 257 or 258 (not including the required courses above)
 - HIS 284, 315, 328
 - IDS 121A17, 121A37
 - MUS 153, 154, 157
 - POL 334
 - PSY 327A02
 - SOC 264
 - SWK 310
 - THE 154

Note: Other courses approved by the minor advisor may be counted toward the minor. Topics courses (e.g., HIS 309, SWK 330, WGS 391) are commonly used as electives for the minor but must be preapproved by the minor director and advisor. Please refer to specific departments or schools for further course information including prerequisites.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in African Studies

Director: Agbenyega Adedze, Department of History
315 Schroeder Hall, Phone: (309) 438-8367
Email: adedze@IllinoisState.edu
Advisor: Ronald Gifford, Department of History
321 Schroeder Hall, Phone: (309) 438-8298
Email: rmgiffo@IllinoisState.edu

A Minor in African Studies will complement a major in several disciplines. It is therefore designed as a multi-disciplinary program where the student will take courses in the social sciences, arts, and humanities (English; Geography; History; Languages, Literatures, and Cultures; Music; Politics and Government; Sociology/Anthropology; and Theatre and Dance). The Minor will provide students with a broad background in African history, societies, culture, and politics. The program is directed towards students with a view of visiting or working in Africa or those who are interested in government or

public service careers.

Requirements for the Minor in African Studies:

- 21 hours required
- 9 hours required (3 courses) from the following:
 - GEO 235A01, 250
 - HIS 104A01, 265, 266
 - POL 246

At least two disciplines must be represented from this list.
- Choose 4 courses (12 hours) from the following electives:
 - ENG 206
 - GEO 235A01, 250
 - HIS 104A01, 265, 266
 - POL 246 (any of these six courses may count if not taken as part of required core)
 - ANT 185
 - LAN 206
 - MUS 139A21, 153, 154, 239A21
 - THE 271, 275

No more than 9 hours may be selected from the student's first or second major department or school

NOTE: Other courses approved by the minor advisor may be counted toward the minor. Please refer to specific departments or schools for further course information including prerequisites.

African Studies minors are encouraged to study abroad in Africa. There are a number of study abroad programs in which students can participate that range in length from a summer to a semester, or an entire academic year. Interested students should contact the Office of International Studies and Programs.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Children's Studies

Coordinator: Gregory Braswell Department of Psychology

Email: gsbrasw@ilstu.edu

Advisor: Allison Anson, University College

340 Fell Hall, Phone: (309) 438-7604

Email: alanson@IllinoisState.edu

The Minor in Children's Studies provides an opportunity for students to enhance their knowledge of children and child culture through interdisciplinary exploration of child-related issues. This program is designed to be of interest to students who wish to pursue child-related emphases in their major disciplines, such as education, children's literature, child psychology, children's history and culture, pediatrics, juvenile justice, or social work with children, or for those who wish to learn more about the subject of childhood from multidisciplinary frames of reference.

The minor will also provide a foundation for those students who intend to go to professional or graduate school to pursue child-centered research interests.

- A minimum of 24 hours, including:
 - FCS 112 or HIS 112 or SOC 112
 - One of the following:
 - FCS 101
 - PSY 301
 - TCH 210

- The remaining 18 hours must include a minimum of 2 courses from Group A and a minimum of 2 courses from Group B
- Group A—Humanities and Fine Arts:
 - ART 204, 208
 - ENG 170, 271, 272, 370, 372, 373, 374, 375
 - MUS 277, 278, 371
 - DAN 229, 283
 - THE 281, 282
- Group B—Social Sciences:
 - CJS 215
 - CSD 115, 175
 - FCS 231, 233, 250
 - HIS 261, 262, 330
 - POL 339
 - PSY 213, 215, 302, 346
 - SOC 262, 318
 - TCH 233, 233A01
- With permission of the minor advisor the following categories of courses may be counted toward the minor; if arranged or offered through a department or school:
 - 3 hours of an internship with a child-related agency
 - 3 hours of an independent study on a child-related topic
 - 3 hours of a special topics course on a child-related topic

Note: Students may count no more than 9 hours from their major's department towards the completion of this minor.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Civic Engagement and Responsibility

Minor Coordinator: Dr. Cynthia Edmonds-Cady, School of Social Work

303 Rachel Cooper, Phone: (309) 438-5949

Email: cedmond@IllinoisState.edu

Minor Advisor: Wendi Whitman, University College

340 Fell Hall, Phone: (309) 438-7604

Email: wjwhitm@IllinoisState.edu

<https://Communityengagement.IllinoisState.edu>

In teaching civic engagement at Illinois State University, we strive to develop civically responsible individuals who embrace their membership in communities and society by owning social issues and working to be a part of the solution, which requires ethical and civic judgments and interventions when appropriate. Illinois State University's values (Educating Illinois) are at the core of this minor as students will prepare to participate in social change as well as develop an awareness of personal social responsibility. This minor is intended to prepare students to actively engage in their citizenship. The interdisciplinary minor is open to all students of any ideological viewpoint and can be positively matched with any major as a way to broaden the student's learning experience and career perspectives. A civically educated individual (1) gains a sense of self-awareness as a citizen, (2) actively participates in community service, (3) develops an appreciation of diversity, (4) comprehends the interdependence within communities, societies, and the world, (5) grows an understanding of the democratic process, (6) displays critical thinking within the arena of democratic conversations and social issues, (7) becomes effective at problem-solving and change, and (8) is able to personally integrate reflection on service, social issues, and

course content. This minor will provide students with opportunities to sharpen critical analysis, skill development, and personal reflection as well as substantive opportunities to study and perform civic engagement in their communities.

Minor requirements:

- 21 hours required
- Required core (9 hours):
 - IDS 125, 398A02
 - POL 101
- Choose 4 courses (12 hours) from the following (only one course at the 100 level can be taken):
 - CJS 102
 - COM 201, 270, 272, 274, 303, 304, 371, 375
 - EAF 228, 231, 235
 - FCS 328, 333
 - HIS 253, 272
 - PHI 104, 150, 234, 236, 240
 - POL 106, 214, 220, 221, 222, 225, 312
 - PSY 213, 302
 - SOC 241, 333
 - TEC 275
 - THE 154, 344

NOTE: Other courses approved by the minor coordinator may be counted toward the minor.

NOTE: No more than two elective courses (6 hours) can be taken in any single department or school.

Concentration for Teacher Education Majors Interested in Urban Education

The Minor in Civic Engagement and Responsibility offers a special concentration for teacher education majors who have an interest in urban education and pursuing careers in high-need schools. This entails a dedicated strand of courses that have a strong focus on diversity, multiculturalism, and the importance of creating community engaged classrooms. Many of these courses also offer activities and assignments that immerse the student into the urban context such as field trips and service-learning projects in urban schools and communities.

In consultation with their advisor, teacher education majors interested in urban teacher preparation are recommended to choose four courses (12 hours) from the following courses that have an urban education focus (only one course at the 100 level can be taken): BSC 307; CHE 161; CJS 102; EAF 228, 231, 235; GEO 307; HIS 290, 390; HSC 387; LAN 319; MAT 201, 223; PHY 353; PSY 213, 215, 302; SOC 109, 240; SPA 223, 244; TCH 110, 111, 204, 208, 212, 232, 233A01, 319.

Teacher education majors interested in urban teacher preparation courses with designated sections can refer to UTP Passport (TeacherPipeline.IllinoisState.edu) for updated course information.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Cognitive Science

Director: Lana Kühle, Department of Philosophy
323H Stevenson Hall, Phone: (309) 438-7094
Email: lkuhle@IllinoisState.edu

Advisor: Patrick McNulty, University College
340 Fell Hall, Phone: (309) 438-7604
Email: pamcnul@IllinoisState.edu

<https://Philosophy.IllinoisState.edu/academics/minor/cogsciminor>

- A minimum of 24 hours required for the minor, depending on the emphasis chosen and the level of preparation of student. Programs must be planned in consultation with the director. Students are required to seek an advisor through the Director of Cognitive Science Studies.
- Required courses: One course is required of all students, IDS 265: Introduction to Cognitive Science: Computers, Minds, Brains, and Robots. Other requirements will be met by developing a planned course of study approved by the Cognitive Science Studies director. In consultation with the director, the student will choose an emphasis that is *outside* the student's major and will fulfill the requirements of that emphasis.

Emphases

Computer Science

- IT 168, 179
- 2 courses (6 hours) from Groups A and/or B
- 1 course (3 hours) from Group B
- 2 elective courses (6 hours) from Groups C, D, E, or F

Linguistics

- PHI 112 or 210
- ENG 341
- 2 courses (6 hours) from Groups A and/or B
- 1 course (3 hours) from Group C
- 2 elective courses (6 hours) from Groups B, D, E, or F

Philosophy

- PHI 112 or 210
- PHI 251 or 253 or 315
- 2 courses (6 hours) from Groups A and/or B
- 1 course (3 hours) from Group D
- 2 elective courses (6 hours) from Groups B, C, E, or F

Psychology

- PSY 138 (recommended) or ECO 138 (acceptable)
- PSY 231
- 2 courses (6 hours) from Groups A and/or B
- 1 course (3 hours) from Group E
- 2 elective courses (6 hours) from Groups B, C, D, or F

Course Groups:

Group A (Quantitative Skills)

MAT 120, 145, 146, 175, 260, 350
PHI 112 or MAT 210

PSY 138 (recommended) or ECO 138

Group B (Computer Science)

IT 168, 179, 226, 261, 279, 327, 340, 367, 388

Group C (Linguistics)

ANT 143 or ENG 143 or LAN 143

ANT 342 or ENG 342

ANT 277

COM 370, 372

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CSD 175
ENG 241, 243, 245, 310, 341, 344
FRE 209, 335, 340
GER 310
SPA 215, 310, 311, 360
SOC 338

Group D (Philosophy)

PHI 250, 251, 253, 255, 315
PHI *305, *310, *363

NOTE: Courses with * may be used only when the topic is approved by a Cognitive Science advisor

Group E (Psychology)

PSY 231, 253, 263, 331A04, 331A07, 360, 361, 367, 368, 369

Group F (Related Courses)

ANT 350, 378, 393
BSC 286, 305, 343
CSD 210

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Ethnic Studies

Program Co-Directors: Susan Kalter (susankalter@ilstu.edu), Archana Shekara (ashekar@ilstu.edu), and Li Zeng (lzeng@ilstu.edu)

Advisor: Susan Kalter, Department of English
424J Stevenson, Phone: (309) 438-8660

<https://EthnicStudies.IllinoisState.edu>

Ethnic Studies is the study of race and ethnicity in U.S. and transnational contexts. Students and faculty in this area examine how social categories like race, indigeneity, culture, ethnicity, and nation are conceptualized. They also familiarize themselves with the specific and comparative experiences both historical and contemporary of the major population groups that make up the United States. The program at Illinois State allows participants to examine regional, national, and global dimensions of these experiences.

Students in the minor must complete a minimum of 22 hours representing 8 courses as indicated from Groups I, II, and III; at least 4 courses must be above the 100-level. With consent of the faculty director/advisor, students may use departmental or IDS 287, 298, or 398 courses for one course in Group II and/or one course in Group III.

Students interested in pursuing a major in this area may arrange their program of study through either the Interdisciplinary Studies Major program or the University Studies program.

Minors are also available in three specific areas: African-American Studies; Latin American and Latino/a Studies; and Native American Studies.

A list of affiliated faculty and more information is available on the Ethnic Studies website.

Group I - Ethnicity (Students must complete at least 1 course)

- ANT 281, 302
- COM 272, 372
- POL 334
- SOC 264, 366

Note: Other courses with appropriate content for Group I may be approved by the faculty director/advisor.

Group II - Race and Ethnicity in the United States

(Students must complete at least 4 courses chosen from at least 2 departments or schools)

- ANT 272, 278, 280, 351, 384
- CJS 308
- CSD 375
- EAF 228, 231, 235
- ENG 165, 265, 266, 267, 365
- FCS 252
- GEO 306A22
- *HIS 104A06, 257, 258, 264, 284, 310, 315, 328; HIS/SOC 111
- *IDS 121A29, *121A37, *121A52
- MUS 153, 154, 157
- PSY 327, 327A01, 327A02
- SOC 109
- SWK 310
- TCH 110, 111, 207, 232, 319, 320, 321, 322
- THE 154

Note: Other courses with appropriate content for Group II may be approved by the faculty director/advisor. Courses in non-English-language U.S. literatures and cultures, if appropriate to the minor and the student's focus as determined by the faculty director/advisor, will be approved.

Group III – Global Contexts (Students must complete at least 2 courses)

- AGR 201
- ANT 185, 283, 294, 303, 307, 308, 373
- ART 275, 303
- CJS 306, 369
- COM 320A01, 390A01
- ENG/LAN 206
- FCS 222
- GEO 142, 235, 250, 255, 306A26
- *HIS 104A01, *104A02, *104A03, *104A04, *104A05, 263, 265, 266, 267, 270, 271, 272, 275, 276, 282, 283, 307, 335, 336, 370, 373, 375
- *IDS 121A31, *121A42, 133A02, 133A03, 133A04, 203
- CHI 115
- FRE 314, 325
- JPN 115, 116
- POR 115
- SPA 116, 244, 326, 327, 336
- MQM 349
- MUS 275, 356A01
- NUR 313
- PHI 207, 208
- POL 140, 240, 245, 246, 247, 340, 345, 349
- SOC 220, 318
- THE 271, 271A07, 275A01, 275A02, 374, 375

Note: Other courses with appropriate content for Group III may be approved by the faculty director/advisor. Courses in second-year language (and beyond) and courses in global English-language or non-English-language literatures and cultures, if appropriate to the minor and the student's focus as determined by the faculty director/advisor, will be approved.

Group IV - Floating Elective

Students must complete at least one (1) additional course from

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either Group I, Group II, or Group III.

*Note: Variants of HIS 104 and IDS 121 may be taken only once each for credit.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in European Studies

Program Director: Kathryn Jasper

Department of History

Advisor: Ron Gifford, Department of History
301 Schroeder Hall, Phone: (309) 438-8298

The Minor in European Studies is interdisciplinary and international in scope. This minor will help prepare students for careers in multiple fields by providing a cohesive program of study in the arts, history, languages, and society of one or more European nations, or by providing a foundation for advanced study in one of several disciplines such as European Union Studies, Fine Arts, European Language and Literatures, European History, International Business, International Law, International Relations, or Journalism.

In this minor, students will complete six hours of core courses: IDS 112 (or HIS 101, 102, or 107) and IDS 212. Students are required to achieve proficiency in a European language other than English, equivalent to three semesters of university-level coursework. Students complete the minor requirements by selecting a minimum of six hours of electives from a list of approved university-wide courses. Study abroad in a European country is strongly recommended. The minor is versatile and can be customized to complement an individual student's interests in various fields of study. At least four of the courses in the minor curriculum qualify for general education credit. This program will be supervised by the departments of History, Languages, Literatures, and Cultures, and the School of Art.

- 24 hours are required, including 6 hours at the 200 or 300-level
- Required courses (6 hours):
 - IDS 112 or HIS 101, 102, or 107
 - IDS 212
- Proficiency equivalent to LAN 111-115 required in a European language other than English (12 hours). A student who took foreign language courses in high school may be able to meet the requirement of completing one or more of the LAN 111-115 courses through proficiency credit awarded upon completion of high level LAN courses.
- 2 additional courses (6 hours) in an area of concentration required from the list of electives, at least 3 hours at the 200 - or 300-level
- Study abroad in Europe is strongly recommended
- A 2.0 major GPA is required to graduate with this minor. All required and elective courses must be completed with grades of C or better

Elective courses in groups:

- ART 155, 156, 240, 241, 242, 263, 265, 280, 281, 304, 305, 306
- DAN 372
- ECO 245, 345, 346
- ENG 110, 213, 214, 216, 218, 219, 222, 241, 310, 311, 320, 324, 327, 329, 378
- FRE 209, 213, 214, 220, 223, 235, 305, 327, 328, 340, 341, 385

- GER 211, 213, 285, 310, 317, 385
- HIS 220, 221, 222, 223, 224, 225, 226, 228, 229, 231, 232, 233, 234, 235, 237, 279, 284, 308, 335, 336, 337, 345, 350, 355, 356, 366, 367, 368
- ITA 221, 222
- MUS 253, 254
- PHI 222, 232, 233, 250, 254, 255, 350
- POL 141, 241, 252, 255, 344, 351
- SPA 213, 214, 215, 223, 233, 240, 243, 305, 323, 324, 337, 360
- THE 300, 370, 376, 377

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Food Studies

Co-director: Gina Hunter, Department of Sociology and Anthropology, 332 Schroeder Hall

Campus Box 4660

Phone: (309) 438-5713

Co-director: Noha Shawki, Department of Politics and Government
401 Schroeder Hall, Campus Box 4600

Phone: (309) 438-3861

Co-director: Kathryn Sampeck, Department of Sociology and Anthropology, 332 Schroeder Hall, Campus Box 4660

Phone: (309) 438-5863

Advisor: Ryan Gray, Department of Sociology and Anthropology
344 Schroeder Hall, Campus Box 4660

Phone: (309)-438-8669, Email: krgray2@IllinoisState.edu

- 18 hours required
- Required Courses (6 hours):
 - AGR 201 or AGR 203 or ANT 105
 - Professional Practice capstone experience (398, 398A01, or 398A02) from a participating department or school arranged in consultation with the advisor or a co-Director
- Elective Courses (12 hours): Plan of study approved by the advisor/director consisting of 12 hours of elective courses from at least three departments.

Elective Courses (or other courses approved by program director):

AGR 120, 157, *201, *203, 234, 257, 319

ANT *105, 273, 343

ECO 255

FCS 102, 113, 208, 213, 217

GEO 205, 334

HSC 156, 208

MKT 230, 236

PHI 236

SOC 302, 330

No more than 9 hours may be counted toward the minor from the student's major department.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Interdisciplinary Studies

Program Coordinator: Amelia Noël-Elkins, University College,
Phone: (309) 438-3217

Advisor: Patrick McNulty, University College
Phone: (309) 438-7604
Email: ids-programs@IllinoisState.edu

<https://universitycollege.illinoisstate.edu/majors-minors/>

Illinois State University offers students the opportunity, under the Minor in Interdisciplinary Studies, to construct a program of study that differs from the University's regular minor programs. The Individualized Requirements provide an interdisciplinary program that may be used to attain specific educational goals that cannot be accommodated by existing minors at Illinois State.

Minor in Interdisciplinary Studies; Individualized Sequence Requirements

Students who complete the Individualized Sequence will have their transcripts noted: "Plan: Interdisciplinary Studies Individualized; Theme: _____" (the theme specified on the plan of study).

- A 3.00 cumulative GPA at the time of application
- Approved plan of study from at least 2 academic departments/schools containing 18-24 hours
- Submission of a portfolio of relevant coursework documenting the accomplishment of learning objectives identified in the rationale submitted in support of the minor proposal

Procedure:

1. Admission to the Minor in Interdisciplinary Studies may be requested after the completion of 15 semester hours of coursework and before the completion of 75 semester hours
2. Applicants should select an appropriate faculty advisor. The proposed plan of study must be approved by the faculty advisor, the Interdisciplinary Studies Minor Committee, and the Office of the Provost

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in International Studies

Director: Shari Zeck
Email: sszeck@IllinoisState.edu
Advisor: Priyanka Aich, University College
340 Fell Hall
Phone: (309) 438-7604
Email: paich@IllinoisState.edu

The Minor in International Studies is an interdisciplinary program that is designed to offer students an opportunity to enrich their thinking and experience as global citizens. It is a minor that can be tailored to enhance any major with international experience and study.

The minor includes foreign language study, courses focused on international and regional issues, and participation in a formal study abroad experience. Academic advisement is essential to this highly individualized program in order for students to make the best use of these opportunities.

- 24 hours required, including LAN 115 or equivalent; 6-12 hours in Category A; 9-15 hours in Category B; and participation in a study abroad or alternative international experience.
- Participation is required in a 6-credit hour (or greater) study abroad experience sponsored by Illinois State University or

alternative international experience approved prior to participation by the minor advisor. Courses taken while studying abroad may be counted toward the minor. Contact the International Studies Advisor for information on which courses offered in each program may be counted toward the minor.

- Up to 9 hours (excluding courses in Category A) taken in the minor may also be applied toward the student's major. At least 9 hours of the minor must be at the 200-level or above.
- Additional foreign language study is strongly encouraged. Special emphasis should be placed on developing oral communication skills.

Category A—International Issues:

- 6-12 hours required. Courses in the student's first major may not count toward category A requirements. A maximum of 2 courses from any 1 department or school may be taken. Choose from the following: AGR 201; ANT 176, 185; ART 275; CJS 369; COM 355, 369, 372; ECO 210, 245, 345; ENG 206, 255, 261; GEO 135; HIS 104, 230, 270; IDS 203; INB 225; LAN 206; MUS 275; POL 140, 150, 151, 251, 252, 254, 255, 344, 351, 358, 363; SOC 108, 366; THE 271, 275A01, 275A02; WGS 120, or other courses approved by the International Studies Advisor.

Category B—Regional Studies:

- 9-15 hours required. Only courses taken in 1 region listed below may be counted toward the minor. Many Illinois State University Study Abroad program courses count.

In addition to the courses listed below, any pertinent course on the history, literature, economic, social, or political structures of a foreign country, culture, or region may be counted toward the minor, provided it receives approval in advance from the International Studies advisor. The International Studies advisor will help students choose courses appropriate to their regional studies concentration and career objectives.

Latin America: GEO 235A02; HIS 263; SPA 116, 244, 305; POL 240, 340.

Europe: ART 372, 379, HIS 102, 229, 234, 237, 366; FRE 305; (FRE, GER, ITA, SPA) 116, GER 217; SPA 243, 305; POL 241, 242, 341.

Africa: GEO 250, HIS 266; POL 246.

South and Southwest Asia (Middle East, India, Pakistan, Sri Lanka): HIS 272; PHI 207, 208; POL 245, 247, 349.

East Asia: HIS 373, 375; JPN 116; PHI 208; POL 245, 345.

NOTE: Refer to specific departments or schools for further course information.

Minor in Latin American and Latino/a Studies (LAL)

Director: Dr. Maura Toro-Morn, Latin American and Latino/a Studies Program
328 Williams Hall, Phone: (309) 438-0097, Email: mitmorn@ilstu.edu

Advisor: 340 Fell Hall, Phone: (309) 438-7604
<https://LatinoStudies.IllinoisState.edu>

The goals of the Minor in Latin American and Latino/a Studies are (a) to provide students with key concepts, information, and a foundation of knowledge rooted in several academic disciplines; (b) to examine the social, political, and cultural challenges of Latin America and the Latino/a populations in the global community; and (c) to foster a multicultural, pluralistic, and multi-lingual environment by focusing on the interrelations between the United States, Latin America, and its descendant populations.

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This program is student centered and flexible. Students are expected to complete coursework in a variety of disciplines and departments. All individual programs of study must be planned in consultation with the Latin American and Latino/a Studies advisor. To ensure the integrity of the interdisciplinary of the minor, students must complete coursework from a minimum of three departments.

- 21 hours required
- Required courses (6 hours):
 - LAL/SOC 109
 - HIS 104A03 or GEO 235A02 or SPA/POR/FRE 112
If a student can show he or she has earned language credit in an indigenous language, those credits will be accepted as well
- Elective courses (15 hours) from:
 - ANT 303, 383
 - ENG 267
 - FRE 112, 115, 116
 - GEO 235A02
 - HIS 104A03, 263, 282, 283
 - IDS 203A15
 - LAL 287, 291, 398A01, 398A02
 - POL 240, 340
 - POR 111, 112, 115
 - PSY 327A01
 - SPA 112, 115, 116, 120, 233, 240, 244, 326, 327, 336
 - THE 375
Other courses with appropriate Latin American or Latino/a Studies content may be approved by the advisor:
 - ANT 273
 - SPA 305, 360, 385
 - TCH 319, 320, 321, 322
 - WGS 391

Students are strongly encouraged to study abroad in programs in Latin America and the Caribbean. See the Office of International Studies and Programs for information.

Note: Many courses are offered regularly. Please note that some courses are not available every semester.

Latin American and Latino/a Studies Courses visit:

<https://coursefinder.illinoisstate.edu/directory/lal/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Middle Eastern and South Asian Studies

Director: Yusuf Sarfati, Department of Politics and Government
403D Schroeder Hall, Phone: (309) 438-5785
Email: ysarfata@IllinoisState.edu

Advisor: Erik Rankin, Department of Politics and Government
401 Schroeder Hall, Phone: (309) 438-3709
Email: etranki@IllinoisState.edu
<https://POL.IllinoisState.edu/academics/undergraduate/minors/eastminor.php>

The Minor in Middle Eastern and South Asian Studies provides an interdisciplinary approach to exploring the politics, society, cultures and economics of the countries in the Middle East and South Asia. This program is designed to be of interest to students who want to

explore the socio-political-economic dynamics of the countries located in the region and their roles in the world. It also examines the impacts of the global politics, especially the US foreign policies, on the socio-political environment of this region.

Students are required to take a core of three courses in history, politics, and geography, as well as four elective courses. Elective courses can be chosen from the social sciences (Criminal Justice Sciences, Economics, Geography, History, Politics and Government and Sociology), and/or from the humanities (English, Languages, Literatures, and Cultures, and Philosophy).

- 21 hours required
- Required core courses (9 hours):
 - GEO 235A04
 - HIS 104A04 or 104A05, or 272
 - POL 245, 247 or 345*
- Choose 4 courses (12 hours) from the following (if not already taken for credit):
 - CJS 369
 - ECO 205, 245
 - ENG 255, 261, 352
 - ENG 206 or LAN 206
 - HIS 267, 270, 271, 272, 307*
 - IDS 203A05, 203A20, 203A25
 - PHI 207, 208
 - POL 225, 254, 345*, 349
 - SOC 268

Note: No more than 9 hours may be selected from the student's first or second major department.

*Discuss with the advisor before taking these topics courses; only topics relevant to Middle Eastern or South Asian studies may count towards this minor.

Participation in Middle Eastern or South Asian universities through Illinois State University or alternative study abroad programs, while not required, is strongly encouraged. Students can accumulate up to 6 credit hours of electives.

Note: Other courses approved by the director may be counted toward the minor. Refer to specific departments or schools for further course information including prerequisites.

Courses: <https://coursefinder.illinoisstate.edu/directory/>

Minor in Native American Studies

Director: Susan Kalter, Department of English
424J Stevenson, Phone: (309) 438-8660
Email: susankalter@IllinoisState.edu
<https://NativeStudies.IllinoisState.edu>

The minor in Native American Studies is designed to familiarize students with the histories, literatures, cultures, and futures of the indigenous citizens of North America. It will be of interest to students who wish to explore the unique political and social relationship that the First Nations and their members hold with the United States. It provides students with key concepts, information, and a foundation of knowledge rooted in several academic disciplines. Faculty from the departments of English, History, Sociology and Anthropology, and the School of Theatre and Dance participate in this minor. Students are required to take an interdisciplinary core of four courses from three different departments and Interdisciplinary Studies. Two electives from

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approved offerings by faculty in the field of Native American Studies may be selected as alternatives to the list of electives below.

- 18 hours required
- Required courses:
 - IDS 121A29
 - ANT 280 or 351 or 384
 - ENG 266
 - HIS 104A06 or HIS 310
- 6 hours of additional courses from the following:
 - ANT *280, *351, *384
 - HIS *104A06, *310
 - In consultation with the director of the program, students may take an Independent Study (287); and/or Professional Practice (298/398) (may be on- or off-campus) and may apply 3 hours of either toward the minor.

*If not already taken to satisfy minor requirements.

Note: This program must be planned in consultation with the Native American Studies faculty director. With director approval, courses other than those listed above including courses in Native languages and other Native American Studies courses approved for transfer in from other accredited universities may be counted toward the minor.

A list of affiliated faculty and more information is available on the Native American Studies website: <http://nativestudies.illinoisstate.edu>. Departments participating in the minor are English, History, Sociology/Anthropology, and Theatre and Dance.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Peace and Conflict Resolution Studies

Director: Noha Shawki, Politics and Government
403B Schroeder Hall, Phone (309) 438-3861
Email: nsshawk@IllinoisState.edu

Advisor: Amand Papinchock
340 Fell Hall, Phone: (309) 438-7604

https://POL.IllinoisState.edu/academics/undergraduate/minors/peace_conflict.php

The Minor in Peace and Conflict Resolution Studies is an interdisciplinary program that includes courses from eighteen departments. The Minor provides a comprehensive and in-depth approach to peace and conflict resolution theories and methods. Students are required to take an introductory course, as well as one course from each of four areas of inquiry (social justice, violence prevention and conflict resolution, environmental justice, and globalization), while also specializing in one of these areas with two additional courses. The minor's capstone experience is a professional practice.

The Minor allows students to examine the causes and prevention of war, as well as the nature of violence, including social oppression, discrimination and marginalization. They also learn peace strategies to overcome persecution and transform society to attain a more just and equitable international community. The inquiry encompasses micro to macro perspectives. At the micro end of the spectrum, students investigate non-violent ethics and conflict management; interpersonal communication and relations; intergroup relations; and diversity and gender issues. At the macro level, students explore the dynamics of international conflict, as well as approaches to peace and world order;

ethnic and socioeconomic justice; multiculturalism; renewable economics; and biodiversity.

- 21 hours required
- Required core (3 hours):
 - IDS 111, includes 12-15 hours of practicum
- Electives (18 hours): Choose three courses from one group listed below and one course from each remaining group
 - Group A - Social Justice:
 - CJS 102
 - COM 272, 372
 - PHI 238
 - SOC 106, 108, 264, 366
 - WGS 120
 - Group B - Violence Prevention and Conflict Resolution:
 - CJS 307, 369
 - FCS 310
 - HIS 111, 112
 - IDS 254
 - POL 252, 255, 352
 - SOC 365
 - Group C - Environmental Justice:
 - AGR 201
 - BSC 202
 - GEO 135, 205, 235
 - HSC 156, 355
 - HIS 329
 - PHI 236
 - PHY 207
 - Group D - Globalization:
 - ANT 176
 - ECO 105
 - GEO 142
 - IDS 203
 - IB 225
 - MQM 349
 - POL 151, 254
 - SOC 241

Note: Students are encouraged to consult with the program co-directors and/or advisor regarding course selection.

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

Minor in Urban Studies

Advisor: Alan Lessoff, Department of History
327 Schroeder Hall, Phone: (309) 438-8083
Email: ahlesso@ilstu.edu

The Minor in Urban Studies is an interdisciplinary minor sponsored by the Departments of Geography, Geology, and the Environment, History, Politics and Government, and Sociology/Anthropology in the College of Arts and Sciences.

The program is designed for students who wish to learn about urban places from a social science perspective, although the minor will also benefit those with majors in the arts and humanities, business, education, social services, technology, design, and other fields. This program will provide a foundation, especially to those who wish to pursue careers in urban-related areas such as public administration, planning, design, preservation, public history, the environment, community development, and social services or to those who wish to

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pursue graduate study in these areas. The program's features include required coursework in urban geography, history, political science, and sociology or anthropology. Students may choose from a range of elective courses, independent study with urban studies faculty, and an optional internship.

- 21 hours required
- Required core (12 hours):
 - GEO 336
 - HIS 322
 - POL 221 or 222
 - SOC 241 or 361
- Choose 9 elective hours from the following: Any core course not used to fulfill requirements or:
 - ANT 374, 375, 392
 - ECO 350
 - GEO 303, 304, 306A22, 331, 370
 - HIS 242, 258
 - POL 231, 232, 334
 - SOC 109, 260, 264, 333, 350, 362, 366
 - TCH 232
 - TEC 329
 - Up to 3 hours of internship, professional practice, or independent study contributing to the minor and approved in advance by the urban studies advisor
- Students may use up to 6 hours of courses from their major program to fulfill minor requirements
- Students in majors outside the College of Arts and Sciences may, with approval from the urban studies advisor, apply up to 6 hours of courses from their college--including from their major program--in lieu of courses in the above list of electives

Minor in Women's and Gender Studies (WGS) 426

Acting Director: Kyle Ciani

237 Rachel Cooper, Phone: (309) 438-2947

Advisor Phone: (309) 438-2947

Email: WGSAdvisor@IllinoisState.edu

<https://wgs.illinoisstate.edu>

The minor in Women's and Gender Studies enhances any undergraduate major by offering students an interdisciplinary curriculum that focuses on diverse experiences of women in both national and international contexts. The program provides a wide range of electives that offer students the conceptual tools to critically examine the meanings of gender and its intersections with race, sexuality, class/caste, coloniality and ability as they shape our ways of knowing, behaviors, and political identities. Curricular areas of emphasis include the study of feminist theories and methodologies, social justice and activism, LGBTQ studies, women's histories, literatures, visual cultures, and politics.

Women's and Gender Studies is an interdisciplinary minor that analyzes structures of power and systemic inequalities--grounded in gender and its intersections with other identity categories-- as they are expressed in historical and contemporary struggles for social change. Women's and Gender Studies is not only about learning facts and theories, but also about using our collective knowledge to become scholars, practitioners, leaders, and agents of social change. Courses encourage students to analyze the world in which they live, in order that they might act transform it.

- 21 hours required
- Required courses:

- WGS 120
- ENG 160 or 260 or 261 or 360
- HIS 261 or HIS 262
- PHI 246 or POL 338
- 9 hours of additional courses from:
 - ANT 270, 376
 - CJS 307, 339, 342
 - COM 128 or ENG 128 or LAN 128
 - ENG 206 or LAN 206
 - ENG 260, 261, 360 (if not already chosen to fulfill a requirement)
 - FCS 112 or HIS 112 or SOC 112
 - HIS 261 or 262 (if not chosen to fulfill requirement)
 - HIS 264, 330, 350
 - IDS 121A39
 - PHI 202
 - POL 225, 337, 338, 363
 - PSY 123 or SOC 123; PSY 305
 - SOC 264, 265, 311, 341, 342, 366
 - WGS 292, 390, 391, 392, 398

Queer Studies Concentration

The Women's and Gender Studies Program also offers a Queer Studies Concentration. The Queer Studies Concentration is an option for students wanting to enhance their understanding of lesbian, gay, bisexual, transgender, queer, and intersex (LGBTQI+) issues or whose undergraduate curriculum or professional goals would be enriched by additional coursework in this emerging vibrant field. The concentration focuses on LGBTQI+ histories, political movements, aesthetics, arts, cultures, literatures, scholarship, contemporary experiences, and social formations. The Queer Studies Concentration is separate from the Women's and Gender Studies minor and is not recognized on university transcripts.

- 12 hours required
- Required courses:
 - WGS 120, 292, 392
- 3 hours of additional courses from:
 - ANT 270
 - PHI 202
 - POL 337
 - PSY 123 or SOC 123

Note: Both the minor and concentration must be planned in consultation with the Women's and Gender Studies director or advisor.

Women's and Gender Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/wgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Dean: Todd McLoda
103 Turner Hall
Interim Associate Dean: Cara Rabe-Hemp
Assistant Dean: Kara Snyder
Website: <https://CAST.IllinoisState.edu>

The College of Applied Science and Technology offers programs to prepare students for professional and technical positions in education, government, business, and industry. Five departments/schools in the College also offer teacher preparation programs. Faculty in the College are dedicated to the personal and academic development of their students as well as the discovery and application of theoretical knowledge and the advancement of professional practice in their respective areas. This is accomplished through a dynamic partnership of interdisciplinary learning, scholarship, and service that is built on a collaboration among students, faculty, and members of the professional community.

The College is comprised of six departments: Agriculture; Criminal Justice Sciences; Family and Consumer Sciences; Health Sciences; Military Science; and Technology and two schools: Information Technology and Kinesiology and Recreation.

The College offers graduate programs in Agriculture; Criminal Justice Sciences; Family and Consumer Sciences; Information Technology; Kinesiology and Recreation; and Technology. Descriptions and requirements of these programs may be found in the Graduate Catalog.

AGRICULTURE (AGR) 502

125 Ropp Agriculture Building
 Phone: (309) 438-5654, Fax: (309) 438-5653
<https://Agriculture.IllinoisState.edu>
 Email address: isuagr@IllinoisState.edu
 Chairperson: Robert Rhykerd

Honors in Agriculture

Departmental Honors in Agriculture is available to qualified juniors and seniors. The student completing the Honors Program graduation requirements will graduate "with Honors in Agriculture," which will be indicated on the student's official transcript and diploma.

Admission to the Honors Program in Agriculture requires a minimum of sixty (60) semester hours of post-secondary courses with a cumulative grade point average of 3.50 or higher on a 4.00 scale. In order to graduate as an Honors Graduate in Agriculture, a student must fulfill the general requirements for participation in the University Honors Program. Students must also have a cumulative grade point average of 3.50 or higher; a cumulative grade point of 3.70 or higher for all courses taken in the Department of Agriculture; successfully completed two in-course honors in 200-level or higher courses in the student's technical area; successfully completed one in-course honors course in a 200-level or higher course offered outside the Department of Agriculture; and successfully completed a minimum of three credit hours of AGR 299, Independent Study. The Department of Agriculture offers in-course honors work in all its courses for students enrolled in the University Honors Program or in any departmental honors program. In-course work is offered at the discretion of the instructor. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Agriculture (AGR) Program

Degree Offered: B.S.

Major in Agriculture (AGR)**Agribusiness Sequence****Agriculture Communication and Leadership Sequence****Agronomy Management Sequence****Animal Industry Management Sequence****Animal Science Sequence****Crop and Soil Science Sequence****Food Industry Management Sequence****Horticulture and Landscape Management Sequence****Pre-Veterinary Medicine Sequence****Agriculture Teacher Education Sequence**

In meeting program requirements in the Department of Agriculture, the student should note that the courses are considered in areas, as follows:

General courses:

AGR 109, 198, 201, 203, 205, 302, 303, 398

Agribusiness:

AGR 110, 213, 214, 215, 216, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324

Agricultural Education:

AGR 190, 295, 394, 395

Agricultural :

AGR 130, 225, 231, 232, 234, 235, 304, 340, 383

Agronomy:

AGR 150, 157, 272, 304, 305, 306, 352, 355, 357, 363

Animal Science:

AGR 170, 173, 271, 272, 275, 280, 282, 283, 285, 286, 288, 363, 372, 375, 380, 381A01, 381A03, 386

Horticulture and Landscape Management:

AGR 120, 150, 157, 252, 253, 254, 255, 256, 257, 260, 262, 352, 353, 355, 356

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Minor in Agriculture (AGR)

- 24 hours in Agriculture required
- **Required courses:**
 - AGR 109
 - Two 100-level Agriculture courses

Agriculture Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN AGRICULTURE (B.S.)
AGRIBUSINESS SEQUENCE**

General Education Program (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)

See major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

***Certain courses in General Education fulfill the AMALI requirement

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 62 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Take 1 of the following courses:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 4 (12-14 credit hours) of the following courses:

- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 3 AGR 205 Microcomputer Applications in Agriculture

Take 6 (18 credit hours) additional Agriculture electives:

At least 4 (12 credit hours) courses must be Agribusiness courses selected from: AGR 213, 214, 215, 216, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324

Agribusiness electives:

Agriculture electives:

Take 4 (12 credit hours) additional electives from the College of Business and/or the Department of Economics:

- AGR 295, 394, and 395 do not count toward this major
- Non-business majors who desire to elect more than 30 hours of their coursework in business must meet all College of Business requirements for graduation. These students should register for additional courses only in person and with the written permission of the College of Business advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

AGRIBUSINESS SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

- _____ /120 minimum total credit hours
- _____ /42 minimum senior college hours

AMALI requirement (1 course required)

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 62 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Take 1 of the following courses:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 4 (12-14 credit hours) of the following courses:

- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 3 AGR 205 Microcomputer Applications in Agriculture

Take 6 (18 credit hours) additional Agriculture electives:

At least 4 (12 credit hours) courses must be Agribusiness courses selected from: AGR 213, 214, 215, 216, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324

Agribusiness electives:

Agriculture electives:

Take 4 (12 credit hours) additional electives from the College of Business and/or the Department of Economics:

- AGR 295, 394, and 395 do not count toward this major
- Non-business majors who desire to elect more than 30 hours of their coursework in business must meet all College of Business requirements for graduation. These students should register for additional courses only in person and with the written permission of the College of Business advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

Agriculture Communication and Leadership Sequence

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture Communication & Leadership majors

Science, Math, & Technology (1 course required)

See major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 55 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 190 Introduction to Agricultural Education (P: conc. reg. in AGR 191 or 192)
- _____ 1 AGR 192 Introduction to Agricultural Communication & Leadership (P: AGR 190 or conc. reg.)
- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 297 Communication Research Methods (P: COM 111)

Take 3 credit hours from the following courses:

- _____ 3 AGR 295 Summer Internship in Agricultural Education†
- _____ 1-6 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Take 1 (2-3 credit hours) of the following courses:

- _____ 3 AGR 319 Agriculture Programs & Programs (P: AGR 110)
- _____ 3 EAF 228 Social Foundations (P: 45+ earned hours)
- _____ 3 EAF 231 Introduction to Philosophy of Education (P: 45+ earned hours)
- _____ 3 EAF 235 Historical Foundations (P: 45+ earned hours)
- _____ 2 TCH 212 Issues in Secondary Education

Take 2 or 3 (6-9credit hours) additional Agriculture electives: Refer to the AGR section of the catalog for elective course options or consult your academic advisor.

Take 4 (12 credit hours) additional electives from the School of Communication:

† Admission to Professional Studies required

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

Agriculture Communication and Leadership Sequence

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.
Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

- A grade of C or better required in ENG 101 and 145 or equivalents
- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 - _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 - _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

- _____ /120 minimum total credit hours
- _____ /42 minimum senior college hours

AMALI requirement (1 course required)

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 55 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 190 Introduction to Agricultural Education (P: conc. reg. in AGR 191 or 192)
- _____ 1 AGR 192 Introduction to Agricultural Communication & Leadership (P: AGR 190 or conc. reg.)
- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 297 Communication Research Methods (P: COM 111)

Take 3 credit hours from the following courses:

- _____ 3 AGR 295 Summer Internship in Agricultural Education†
- _____ 1-6 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Take 1 (2-3 credit hours) of the following courses:

- _____ 3 AGR 319 Agriculture Programs & Programs (P: AGR 110)
- _____ 3 EAF 228 Social Foundations (P: 45+ earned hours)
- _____ 3 EAF 231 Introduction to Philosophy of Education (P: 45+ earned hours)
- _____ 3 EAF 235 Historical Foundations (P: 45+ earned hours)
- _____ 2 TCH 212 Issues in Secondary Education

Take 2 or 3 (6-9 credit hours) additional Agriculture electives: Refer to the AGR section of the catalog for elective course options or consult your academic advisor.

Take 4 (12 credit hours) additional electives from the School of Communication:

† Admission to Professional Studies required

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN AGRICULTURE (B.S.)
AGRONOMY MANAGEMENT SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture Majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 AGR 157 Soil Science

Major 55 hours in Agriculture Required

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 203 Agriculture And the Environment
- _____ 3 AGR 234 Soil & Water Conservation
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 305 Crop Growth & Development
- _____ 4 AGR 357 Soil Fertility & Fertilizers (P: AGR 157)

Take 12 credit hours additional senior level Agribusiness electives:

Please consult your catalog for course options and/or academic advisor.

Take 6 credit hours additional senior level Agronomy electives:

Please consult your catalog for course options and/or academic advisor.

Take a 3 hour senior level Horticulture course:

Please consult your catalog for course options and/or academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

AGRONOMY SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement (1 course required)

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 AGR 157 Soil Science

Major 55 hours in Agriculture Required

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 203 Agriculture And the Environment
- _____ 3 AGR 234 Soil & Water Conservation
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 305 Crop Growth & Development
- _____ 4 AGR 357 Soil Fertility & Fertilizers (P: AGR 157)

Take 12 credit hours additional senior level Agribusiness electives:

Please consult your catalog for course options and/or academic advisor.

Take 6 credit hours additional senior level Agronomy electives:

Please consult your catalog for course options and/or academic advisor.

Take a 3 hour senior level Horticulture course:

Please consult your catalog for course options and/or academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

Animal Industry Management Sequence

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agribusiness majors

Science, Math, & Technology (1 course required)

See major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 61 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion Animals I (P: AGR 170 and BSC 196 or 197)
- _____ 3 AGR 283 Reproductive Physiology of Livestock
- _____ 3 AGR 286 Behavior of Domestic Animals
- _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170, 173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Choose 1 of the following options:

- _____ 3 CHE 102 Chemistry & Society
- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 3 BSC 101 Fundamental Concepts in Biology
- _____ 4/4 BSC 196 Biological Diversity **AND** BSC 197 Molecular & Cellular Basis of Life

Take 5 (15 credit hours) additional Agribusiness electives:

Please consult your academic advisor.

Take 8 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/ctory/>

**MAJOR IN AGRICULTURE (B.S.)
ANIMAL INDUSTRY MANAGEMENT SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 P1 903L CHE 102 Chemistry and Society or P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I
- _____ 3 or 4 L1 900L BSC 101 Fund Concepts in Biology or L1 910L BSC 196 Biological Diversity or BSC 197 Molecular/Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 61 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion Animals I (P: AGR 170 and BSC 196 or 197)
- _____ 3 AGR 283 Reproductive Physiology of Livestock
- _____ 3 AGR 286 Behavior of Domestic Animals
- _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170, 173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Choose 1 of the following options:

- _____ 3 CHE 102 Chemistry & Society
- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 3 BSC 101 Fundamental Concepts in Biology
- _____ 4/4 BSC 196 Biological Diversity **AND** BSC 197 Molecular & Cellular Basis of Life

Take 5 (15 credit hours) additional Agribusiness electives:

Please consult your academic advisor.

Take 8 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)**ANIMAL SCIENCE SEQUENCE****General Education Program (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 56 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
 _____ 3 AGR 170 Introduction to Animal Science
 _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or conc. reg.)
 _____ 3 AGR 272 Agricultural Genetics
 _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
 _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion Animals I (P: AGR 170 and BSC 196 or 197)
 _____ 3 AGR 283 Reproductive Physiology of Livestock
 _____ 3 AGR 286 Behavior of Domestic Animals
 _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170, 173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
 _____ 3 AGR 120 Introductory Horticulture
 _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
 _____ 4 AGR 150 Principles of Agronomy
 _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
 _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
 _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Take 1 of the following courses:

- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
 _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
 _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or placement)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 4 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)**ANIMAL SCIENCE SEQUENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Mathematics
OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry
and P1 902L CHE 112 Fundamentals of Chemistry Lab
or P1 902L CHE 140 General Chemistry I and CHE 141 General
Chemistry II
- _____ 4 L1 910L BSC 196 Biological Diversity
or L1 910L BSC 197 Molecular/Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

1 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses. _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion
Animals I

Major (min. 56 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or
conc. reg.)
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion
Animals I (P: AGR 170 and BSC 196 or 197)
- _____ 3 AGR 283 Reproductive Physiology of Livestock
- _____ 3 AGR 286 Behavior of Domestic Animals
- _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170,
173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173,
272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272,
275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5
GPA; 8 hours of course work in intern area; approved application)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or
better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141
General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231
Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Take 1 of the following courses:

- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1
year of organic chemistry)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or
placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or
placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 4 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN AGRICULTURE (B.S.)
CROP AND SOIL SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)

See major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. of 61 hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 203 Agriculture And the Environment
- _____ 3 AGR 234 Soil & Water Conservation
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 305 Crop Growth & Development
- _____ 4 AGR 357 Soil Fertility & Fertilizers (P: AGR 157)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 GEO 102 Principles of Geology
- _____ 4 PHY 105 Fundamentals of Physics

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 3 credit hours additional Agronomy electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)**CROP AND SOIL SEQUENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement (1 course required)

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. of 61 hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
 _____ 3 AGR 110 Introductory Agricultural Economics
 _____ 3 AGR 120 Introductory Horticulture
 _____ 4 AGR 150 Principles of Agronomy
 _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
 _____ 3 AGR 203 Agriculture And the Environment
 _____ 3 AGR 234 Soil & Water Conservation
 _____ 3 AGR 272 Agricultural Genetics
 _____ 4 AGR 305 Crop Growth & Development
 _____ 4 AGR 357 Soil Fertility & Fertilizers (P: AGR 157)
 _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
 _____ 3 GEO 102 Principles of Geology
 _____ 4 PHY 105 Fundamentals of Physics

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or placement)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 3 credit hours additional Agronomy electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)
Food Industry Management Sequence

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)

See major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***Certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 3 AGR 271 Foods of Animal Origin

Major (min. 60 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 271 Foods of Animal Origin (P: CHE 110 & 112; or CHE 140 & 141)
- _____ 3 AGR 315 Financial Management & Analysis of the Agribusiness Firm (P: AGR 215; MAT 120; AGR 216 or ACC 131)
- _____ 3 AGR 317 Food Industry Marketing & Strategic Management (P: AGR 215)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: 15+ earned hours; ECO 103 or 105)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 103 or 105; 60+ earned hours)
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 1 of the following courses:

- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 3 AGR 170 Introduction to Animal Science

Take 1 of the following courses:

- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 IT 150 Using Microcomputer Productivity Tools

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120 or 121 or 144 or 145)

Take 5 (15 credit hours) additional Food Industry Management electives:

(AGR 214, 215, 257, 285, 314, 319, 324, 340; FCS 102, 113, 213, 316, 319, 332)

Take 1 additional elective from the College of Business and/or the Department of Economics:

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN AGRICULTURE (B.S.)
FOOD INDUSTRY MANAGEMENT SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4-5 P1 902 CHE 110 Fundamentals of Chemistry and CHE 112 Lab or P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

- _____/120 minimum total credit hours
- _____/42 minimum senior college hours

AMALI requirement (1 course required)

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 3 AGR 271 Foods of Animal Origin

Major (min. 60 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 271 Foods of Animal Origin (P: CHE 110 & 112; or CHE 140 & 141)
- _____ 3 AGR 315 Financial Management & Analysis of the Agribusiness Firm (P: AGR 215; MAT 120; AGR 216 or ACC 131)
- _____ 3 AGR 317 Food Industry Marketing & Strategic Management (P: AGR 215)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: 15+ earned hours; ECO 103 or 105)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 103 or 105; 60+ earned hours)
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 1 of the following courses:

- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 3 AGR 170 Introduction to Animal Science

Take 1 of the following courses:

- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 IT 150 Using Microcomputer Productivity Tools

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120 or 121 or 144 or 145)

Take 5 (15 credit hours) additional Food Industry Management electives:

(AGR 214, 215, 257, 285, 314, 319, 324, 340; FCS 102, 113, 213, 316, 319, 332)

Take 1 additional elective from the College of Business and/or the Department of Economics:

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN AGRICULTURE (B.S.)
Horticulture and Landscape Management
Sequence**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Exempt for Horticulture & Landscape Management majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 4 AGR 157 Soil Science

Major (min. 59 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: 15+ earned hours; ECO 103 or 105)
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 1 of the following courses; AGR 150 preferred:

- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take 4 (12 credit hours) additional Agriculture electives:

(AGR 252, 253, 254, 255, 256, 257, 260, 262, 352, 353, 355, 356)

Take 3 (9 credit hours) additional electives from the College of Business and/or the Department of Economics:

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

Horticulture and Landscape Management Sequence

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.
Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents
 _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options
 _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ 4-5 P1 902 CHE 110 Fundamentals of Chemistry and CHE 112 Lab
 or P1 902L CHE 140 General Chemistry I
 _____ 4 L1 910L BSC 196 Biological Diversity or BSC 197
 Molecular/Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented
 _____ 3 S3 901 Principles of Macroeconomics
 _____ 3 S3 902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

_____ 4 AGR 157 Soil Science

Major (min. 59 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: 15+ earned hours; ECO 103 or 105)
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 1 of the following courses; AGR 150 preferred:

- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take 4 (12 credit hours) additional Agriculture electives:

(AGR 252, 253, 254, 255, 256, 257, 260, 262, 352, 353, 355, 356)

Take 3 (9 credit hours) additional electives from the College of Business and/or the Department of Economics:

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)**Pre-Veterinary Medicine Sequence****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

- _____ 4 BSC 196 Biological Diversity
- _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)**

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)**Social Sciences (1 course required)*******Additional Graduation Requirements**

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 71 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion Animals I (P: AGR 170 and BSC 196 or 197)
- _____ 3 AGR 283 Reproductive Physiology of Livestock
- _____ 3 AGR 286 Behavior of Domestic Animals
- _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170, 173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
- _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Take 1 of the following courses:

- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Choose 1 of the following options:

- _____ 5/5 PHY 108 College Physics I **AND** PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.) **AND** PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 4 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

PRE-VETERINARY MEDICINE SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
- _____ 4 L1 910L BSC 196 Biological Diversity and
BSC 197 Molecular & Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 71 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working With Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 3 AGR 272 Agricultural Genetics
- _____ 4 AGR 275 Introduction to Animal Nutrition (P: AGR 170)
- _____ 3 AGR 282 Anatomy & Physiology of Livestock & Companion Animals I (P: AGR 170 and BSC 196 or 197)
- _____ 3 AGR 283 Reproductive Physiology of Livestock
- _____ 3 AGR 286 Behavior of Domestic Animals
- _____ 3 AGR 380 Current Issues in the Livestock Industry (P: AGR 170, 173, 272, 275, 282, 283, 286; 75+ earned or in progress hours)
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
- _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Take 1 of the following courses:

- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)

Choose 1 of the following options:

- _____ 2 AGR 381A01 Livestock Industry: Beef Cattle (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 381A03 Livestock Industry: Swine (P: AGR 170, 173, 272, 275, 282, 283, 286, 380 or conc. reg.)
- _____ 2 AGR 398 Professional Practice: Internship in Agriculture (P: 2.5 GPA; 8 hours of course work in intern area; approved application)

Take 1 of the following courses:

- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Choose 1 of the following options:

- _____ 5/5 PHY 108 College Physics I AND PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.) AND PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 & 108 or placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 4 credit hours of additional Animal Science electives:

Please consult your academic advisor.

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.)

Agriculture Teacher Education Sequence

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Exempt for Agriculture majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 4 AGR 157 Soil Science

Major (min. 74 credit hours)

AGR requirements (42 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working with Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 2 AGR 190 Introduction to Agricultural Education (P: conc. reg. in AGR 191 or 192)
- _____ 1 AGR 191 Introduction to Agricultural Education Teacher Licensure (P: AGR 190 or conc. reg.)
- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 AGR 231 Managing & Teaching in Agricultural & Technology Laboratories (P: AGR 130)
- _____ 3 AGR 295 Summer Internship in Agricultural Education†
- _____ 3 AGR 394 Methods & Procedures in Agricultural Education†
- _____ 2 AGR 395 Professional Seminar in Agricultural Education† (P: STT 399A01 or conc. reg.)

Required courses outside of AGR

Take one of the following courses (BSC 196 preferred):

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Professional Education requirements (24 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 10 STT 399A01 Student Teaching in Agriculture

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN AGRICULTURE (B.S.) AGRICULTURE TEACHER EDUCATION SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement.

Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I
- _____ 4 L1 910L BSC 196 Biological Diversity (preferred) or L1 910L BSC 197 Molecular/Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

- _____ 4 AGR 157 Soil Science

Major (min. 74 credit hours)

AGR requirements (42 credit hours)

- _____ 3 AGR 109 Introduction to the Agriculture Industry
- _____ 3 AGR 110 Introductory Agricultural Economics
- _____ 3 AGR 120 Introductory Horticulture
- _____ 3 AGR 130 Introduction to Agricultural Engineering Technology
- _____ 4 AGR 150 Principles of Agronomy
- _____ 4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
- _____ 3 AGR 170 Introduction to Animal Science
- _____ 2 AGR 173 Working with Domestic Animals (P: AGR 170 or conc. reg.)
- _____ 2 AGR 190 Introduction to Agricultural Education (P: conc. reg. in AGR 191 or 192)
- _____ 1 AGR 191 Introduction to Agricultural Education Teacher Licensure (P: AGR 190 or conc. reg.)
- _____ 3 AGR 205 Microcomputer Applications in Agriculture
- _____ 3 AGR 231 Managing & Teaching in Agricultural & Technology Laboratories (P: AGR 130)
- _____ 3 AGR 295 Summer Internship in Agricultural Education†
- _____ 3 AGR 394 Methods & Procedures in Agricultural Education†
- _____ 2 AGR 395 Professional Seminar in Agricultural Education† (P: STT 399A01 or conc. reg.)

Required courses outside of AGR

Take one of the following courses (BSC 196 preferred):

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Take one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Professional Education requirements (24 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 10 STT 399A01 Student Teaching in Agriculture

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

Agriculture (AGR) Courses:

<https://coursefinder.illinoisstate.edu/directory/agr/>

Directory of all courses:

<https://coursefinder.illinoisstate.edu/directory/>

CRIMINAL JUSTICE SCIENCES (CJS) 525

441 Schroeder Hall, (309) 438-7626

<https://CriminalJustice.IllinoisState.edu>

Chairperson: Brent Teasdale

General Department Information

The purpose of the Criminal Justice Sciences program is to provide the student with a system orientation to the field of Criminal Justice. Study in Criminal Justice involves the application of the principles of Criminal Justice and the related behavioral and social sciences to problems and issues in the field of Criminal Justice. The program focuses on the building of knowledge in the areas of policing, courts, and corrections from a social science perspective. Students develop a knowledge base for an in-depth understanding of human behavior and the kinds of problems and circumstances that often result in criminality. Finally, the program provides students with the opportunity to gain necessary skills in the area of interviewing, program development, community organization, planning and research to function in a professional position in the field of Criminal Justice.

Program Admission Requirements for New and Continuing Students

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

The Department of Criminal Justice Sciences reserves the right to maintain a balanced enrollment.

- a. This may restrict the numbers of freshmen, transfer students, and continuing students who wish to be Criminal Justice Sciences majors.
- b. Most Criminal Justice Sciences courses are restricted to Criminal Justice Science majors.

Retention Requirements

Criminal Justice Sciences majors must maintain a cumulative GPA of at least 2.40 every semester. If, at any given time, a student's GPA falls below a 2.40 that student may be removed from the major and reclassified as Undeclared. After a student is reclassified as Undeclared, all rights as a major are forfeited, including the right to be eligible to do the Criminal Justice Sciences internship.

Students who have been reclassified must meet regular admission requirements to be eligible for readmission to the major.

Honors in Criminal Justice Sciences

The Department offers honors study in Criminal Justice Sciences to highly qualified students who will pursue an individualized program of study. The Honors Program enables the student to focus on topics of the student's own choosing in close consultation with a Criminal Justice Sciences Department faculty member.

Students must also fulfill the general education requirements for participation in the University's Honors Program. Successful completion of the Honors Program will provide the designation of Honors in Criminal Justice Sciences upon graduation. The University will note the Honors designation on official transcripts and the diploma. Requirements include being in good standing with the

Honors Program and are reviewed at the end of the final semester. These requirements include:

- 1) 3.30 cumulative GPA
- 2) 3.50 major GPA
- 3) Fulfill Honors Program participation requirements: One (1) Honors Learning Experience per semester in the program, including the final semester. Please note: students are not required to complete an Honors Learning Experience when they are off-campus
- 4) Complete three (3) Honors Learning Experiences in CJS courses, which may include:
 - Honors Section
 - Honors Contracts for in-class honors
 - Honors Research
 - Honors Explorations (a maximum of 2)
- 5) Complete an Honors Capstone Experience, which may include:
 - Honors Independent Study (299)
 - Honors Thesis (HON 395)

Students interested in participating in the Honors Program should inquire about admission in the Office of the Department of Criminal Justice Sciences. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Criminal Justice Sciences Programs

Degrees Offered: B.A., B.S.

Students seeking enrollment in CJS 398A01 and 398A02 must complete necessary paperwork for application to the internship which will be received during mandatory meetings set by the Internship Coordinator. To be eligible, the student must have: (1) completed 60 semester hours, (2) an overall and major GPA of 2.00 at the time referrals are made. Students who have significant professional experience in the criminal justice system or related field, may apply for an exemption to the internship requirement. If approved, students must take 6 hours of coursework approved by the academic advisor. Students eligible for an internship will, with the assistance of the internship coordinator, choose an agency from a list of approved agencies. Students may also participate in out-of-state internships.

Minor in Criminal Justice Sciences

- 21 hours required
- Required courses: CJS 101, 200, 201, 207, 208
- 6 hours of electives selected, with the approval of an academic advisor, from the Department of Criminal Justice Science's course offerings

Note: Space in Criminal Justice Sciences courses is limited for non-majors. Please see the department website for specific criteria for admission and retention to the minor

Criminal Justice Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/cjs/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CRIMINAL JUSTICE (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

- _____ 3 CJS 102 Individuals, Society, and Justice

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 CJS 101 Introduction to Criminal Justice Sciences

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

Major (min. 51 credit hours)

- _____ 3 CJS 101 Introduction to Criminal Justice Sciences
- _____ 3 CJS 200 Contemporary Corrections
- _____ 3 CJS 201 Crime & Behavior
- _____ 3 CJS 207 Contemporary Policing in America
- _____ 3 CJS 208 Criminal Law
- _____ 3 CJS 300 Research Methods (P: CJS 101; 45+ earned hours)
- _____ 6 CJS 398A01* Professional Practice: Criminal Justice Sciences I (P: 60+ earned hours; 2.0 GPA; approved application)
- _____ 3 SOC 106 Introduction to Sociology

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 4 PSY 111 Introduction to Psychology

Take 7 (21 credit hours) additional Criminal Justice Sciences

electives: CJS 102, 206, 210, 212, 215, 216, 217, 240, 241, 287, 291, 299, 305, 306, 307, 308, 310, 311, 312, 322, 337, 338, 339, 342, 360, 369, 395, 398A02* (3-6 hours).

*Students seeking enrollment in CJS 398A01 and 398A02 must complete necessary paperwork for application to the internship. For eligibility requirements visit the Department website: <https://criminaljustice.illinoisstate.edu/major/internships/>

Criminal Justice Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/cjs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CRIMINAL JUSTICE (B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S7 900 SOC 106 Introduction to Sociology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

Major (min. 51 credit hours)

- _____ 3 CJS 101 Introduction to Criminal Justice Sciences
- _____ 3 CJS 200 Contemporary Corrections
- _____ 3 CJS 201 Crime & Behavior
- _____ 3 CJS 207 Contemporary Policing in America
- _____ 3 CJS 208 Criminal Law
- _____ 3 CJS 300 Research Methods (P: CJS 101; 45+ earned hours)
- _____ 6 CJS 398A01* Professional Practice: Criminal Justice Sciences I (P: 60+ earned hours; 2.0 GPA; approved application)
- _____ 3 SOC 106 Introduction to Sociology

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 4 PSY 111 Introduction to Psychology

Take 7 (21 credit hours) additional Criminal Justice Sciences

electives: CJS 102, 206, 210, 212, 215, 216, 217, 240, 241, 287, 291, 299, 305, 306, 307, 308, 310, 311, 312, 322, 337, 338, 339, 342, 360, 369, 395, 398A02* (3-6 hours).

*Students seeking enrollment in CJS 398A01 and 398A02 must complete necessary paperwork for application to the internship. For eligibility requirements visit the Department website: <https://criminaljustice.illinoisstate.edu/major/internships/>

Criminal Justice Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/cjs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES (FCS) 506

110 Turner Hall, (309) 438-2517

Fax: (309) 438-5659

<https://FCS.IllinoisState.edu>

Email: FCS@IllinoisState.edu

Interim Chairperson: Jeff Clark

General Department Information

Family and Consumer Sciences is a profession committed to improving the quality of life for individuals and families. The mission of the department is educating tomorrow's professionals through excellent teaching, innovative research, and meaningful service to enrich lives, strengthen families, and build resilient communities.

The Department serves undergraduate and graduate majors specializing in fields such as interior design, human development, family life education, nutrition and dietetics, fashion design and merchandising, and family and consumer sciences teacher education. The undergraduate programs of the department are accredited by the American Association of Family and Consumer Sciences.

Honors in Family and Consumer Sciences

The Department offers honors work in each Family and Consumer Sciences program to highly qualified students. Candidates must be full-time students, declared Family and Consumer Sciences majors, and have an overall 3.30 GPA. Honors requirements include completion of at least 3 in-course honors at the 200-level or above. Honors students may also pursue Honors in the Major. This would involve at least 2 Honors projects taken in the Department and the completion of FCS 299, culminating in a substantial research project. The Department also offers in-course honors work in all courses for students enrolled in the University Honors Program or in any departmental honors program. In-course honors work is offered at the discretion of the instructor. For further information, contact the departmental advisor. All Family and Consumer Sciences honors students must fulfill the general requirements for participation in the University Honors Program. Further details about the University Honors program are available at <https://Honors.IllinoisState.edu>

Family and Consumer Sciences Programs

Degrees Offered: B.A., B.S.

Admission Requirements for Family and Consumer Sciences Majors (Non-Teacher Education Options):

A student may enter a major or minor in the Department of Family and Consumer Sciences as a freshman, transfer student, or as a change of major at Illinois State University. Students should contact the Family and Consumer Sciences undergraduate advisor for minimum GPA requirements and/or other admission requirements. Options in the Department of Family and Consumer Sciences are in high demand and admissions are based on a combination of student

qualifications and course capacities.

Major in Family and Consumer Sciences (FCS)

Degrees Offered: B.A., B.S.

General Sequence

Students in the General Sequence in the Family and Consumer Sciences major receive a broad education which prepares them for general careers in a variety of settings that enhance the lives of individuals, their families, communities and organizations. Those who study family and consumer sciences at a professional level acquire the knowledge and skills to help people make informed decisions to safeguard their health and optimize their quality of life. Students are provided opportunities to develop the knowledge, skills, attributes, and behaviors needed in a diverse and global society. Students will find this degree beneficial to developing their own unique professional career path. Students are encouraged to consider completing a minor.

Family and Consumer Sciences Teacher Education Sequence

Selective Admission-Retention Requirements

Selective Admission: All Family and Consumer Sciences

Education students planning to become licensed teachers

must apply for and be admitted to the University's

Professional Studies program. (See the University-Wide

Teacher Education Program section of this Undergraduate

Catalog.) Upon applying for admission each Family and

Consumer Sciences student must have verified the following:

1. A minimum GPA of 2.50 overall and in all Family and Consumer Sciences courses including Professional Education courses.
2. A positive recommendation for Admission to Professional Studies by all Family and Consumer Sciences faculty. See the departmental advisor for procedure.
3. An interview with the Family and Consumer Sciences Education Coordinator.

Selective Retention: In order to receive departmental approval for a student teaching assignment the student must verify the following:

1. Maintain a minimum GPA of 2.50 in all courses and in all Family and Consumer Sciences courses including Professional Education courses.
2. Completion of FCS 200, or the equivalent for transfer students.

Part of the endorsement program leading to licensure by the State of Illinois for teaching Family and Consumer Sciences courses grades 6-12. "Nutrition, Wellness, and Hospitality" designation.

See the Family and Consumer Sciences advisor for information about courses that count towards additional Family and Consumer Sciences designations. See the Professional Studies Admission-Retention program found in the University-Wide Professional Studies Program Requirements for admission and retention standards. Also

see the Family and Consumer Sciences Selective Admission-Retention Requirements section of this *Undergraduate Catalog*.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester. The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this *Undergraduate Catalog*. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Major in Fashion Design and Merchandising

Degrees Offered: B.A., B.S.

The Fashion Design and Merchandising program at Illinois State University offers two sequences: Fashion Design and Merchandising Sequence, and Fashion Design and Merchandising Accelerated Sequence.

Fashion Design and Merchandising Sequence

The Fashion Design and Merchandising (FDM) program prepares students for careers in the global apparel and textile industry including apparel design and production,

merchandising, textile product quality control, and historic costume and textile preservation. Computer-aided design (CAD) programs, pattern making and design, visual retailing software, merchandising process simulation, textile quality testing, and sustainability are incorporated into classes.

The FDM program offers courses in textiles, fashion trend and industry analysis, social and psychological aspects of clothing and behavior, fashion history, economics of fashion, fashion merchandising, fashion design, apparel production, fashion-related marketing and management and sustainability.

Within the FDM program, students can select either the **Fashion Merchandising** option or the **Fashion Design and Product Development** option. FDM students have the opportunity to participate in study tours inside and outside of the United States to locations such as New York and California, as well as various locations in Europe. The tours provide students the opportunity to learn about various firms within the textiles and apparel industry.

- For students interested in Fashion Merchandising, a Business Administration or Communication minor is recommended; for students interested in Fashion Design/Product Development, an Art History, Theatre, or Business Administration minor is recommended; for students interested in Fashion Journalism, a Communication minor is recommended; for students interested in Museum Curator/Conservator, a minor in History or Art History is recommended.

Fashion Design and Merchandising Accelerated Sequence Program Admission Requirements for New and Continuing Students:

High achieving students with a cumulative GPA of 3.20 or higher may apply to the accelerated sequence one year before completion of their undergraduate degree. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Fashion Design and Merchandising/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

- For students interested in Fashion Merchandising, a Business Administration or Communication minor is recommended; for students interested in Fashion Design/Product Development, an Art History, Theatre, or Business Administration minor is recommended; for students interested in Fashion Journalism, a Communication minor is recommended; for students interested in Museum Curator/Conservator, a minor in History or Art History is recommended.

Major in Food, Nutrition and Dietetics

Degrees Offered: B.A., B.S.

The Food, Nutrition and Dietetics (FND) program at Illinois State University offers four sequences: Dietetics Sequence, Dietetics Accelerated Sequence, Food and Nutrition Management Sequence, and Food Nutrition Management Accelerated Sequence.

Dietetics Sequence

The Dietetics sequence is a Didactic Program in Dietetics (DPD) which is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. The program prepares students for dietetic internships and careers in promoting optimal health by incorporating positive food choices and nutrition strategies which influence the overall well-being of individuals and communities. This sequence provides the first step for students wanting to become a registered dietitian (R.D.). To become an R.D., students must apply for an ACEND-accredited dietetic internship after graduation, and, upon completion, are eligible to take the registration examination. An ACEND Verification Statement of DPD Completion will be given to students completing this sequence. This official statement is required for graduates to begin an ACEND-accredited dietetic internship after acceptance, and for other professional applications requiring verification of DPD completion. The Didactic Program in Dietetics (DPD) at Illinois State University is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. ACEND is recognized by the United States Department of Education and can be contacted at 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, (312) 899-0040, Ext 5400.

Dietetics Accelerated Sequence

Program Admission Requirements for New and Continuing Students: High achieving students with a cumulative GPA of 3.20 or higher may apply to the accelerated sequence one year before completion of their undergraduate degree. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Dietetics/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors. All accreditation information for the Dietetics Sequence applies to the Dietetics Accelerated Sequence.

Food and Nutrition Management Sequence

The Food and Nutrition Management sequence prepares graduates for careers in the growing food industry by combining business and management principles with food service and hospitality skills. This sequence requires fewer

science courses (no organic and biochemistry) and more business and food-related courses than the dietetics sequence. Consumers spend about 50 percent of their food dollars in restaurants, cafeterias, fast-food franchises, at work, or at school. Food systems managers organize these operations and make sure the foods are attractive, nutritious, and safely prepared. Popular career options include restaurant manager, cafeteria manager, caterer, and corporate, hospital, long-term care, or school food service manager. Employment opportunities also exist with companies that produce food, food ingredients, or processing equipment, and food safety inspection, food sales, marketing, and business management.

Food and Nutrition Management Accelerated Sequence

Program Admission Requirements for New and Continuing Students: High achieving students with a cumulative GPA of 3.20 or higher may apply to the accelerated sequence one year before completion of their undergraduate degree. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Food and Nutrition/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

Major in Human Development and Family Science

Degrees Offered: B.A., B.S.

Students majoring in Human Development and Family Science will find rewarding careers working to improve the lives of individuals, families and communities.

Human Development and Family Science graduates are prepared to enter a variety of service-oriented fields. Graduates may work in a variety of settings including non-profit organizations, child care centers, preschools, private educational settings, parent/family life education, residential facilities, camp settings, colleges and universities (non-teaching positions), state, local, and federal government agencies, and hospitals and other organizations/businesses serving the needs of children and families.

The Human Development and Family Science undergraduate program provides a foundation for advanced graduate study in child life, family science, child/human development, social work, marriage and family therapy, psychology, counseling, gerontology, early intervention, occupational therapy and religious studies.

Major in Interior Design

Degrees Offered: B.A., B.S.

The Interior Design (ID) program at Illinois State University offers two sequences: Interior Design Sequence, and Interior Design Accelerated Sequence, which is a pathway to the Family and Consumer Sciences graduate program.

Interior Design Sequence

The Interior Design program prepares students to design innovative, functional, supportive, and responsible interior environments that positively impact the quality of life within a global market. The curriculum develops students' skills and knowledge in design, sketching and technical drawing, space planning, interior construction and building systems, materials specifications, historical interiors, building codes and accessibility guidelines. Sustainability issues and universal design are emphasized. The program is accredited by the Council for Interior Design Accreditation (CIDA) and focuses on the broad range of specialties within commercial interior design. Course content is based on the knowledge and skills needed to pass the National Council for Interior Design Qualification certification exam. To be licensed in the State of Illinois, graduates of a 4-year CIDA-accredited program must have a minimum of two years professional work experience and pass the National Council for Interior Design Qualification (NCIDQ) Examination. Passage of this exam also qualifies the individual for professional membership in interior design organizations such as International Interior Design Association (IIDA) and American Society of Interior Designers (ASID).

Interior Design Accelerated Sequence

Program Admission Requirements for New and Continuing Students: High achieving students with a cumulative GPA of 3.20 or higher may apply to the accelerated sequence one year before completion of their undergraduate degree. This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate program in Interior Design/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

Minor in Family and Consumer Sciences

A minor in Family and Consumer Sciences complements many majors from business to humanities. Students may take courses from a number of different Family and Consumer Sciences disciplines or focus on one particular area of interest.

— 21 hours required in Family and Consumer Sciences

— FCS 100, 200

— 15 additional hours in Family and Consumer Sciences

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FAMILY AND CONSUMER SCIENCES

General Sequence (B.S. or B.A.)

Complete Option 1 OR Option 2

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. Please see major requirements for AMALI options

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

FCS Major—General Sequence Option 1 (54 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 101 Human & Family Development
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 104 Environmental Design Elements: Studio
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)
- _____ 3 FCS 226 Fashion Trend & Industry Analysis
- _____ 3 FCS 231 Parenting (P: FCS 101)
- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
- _____ 3 FCS 242 Drafting for Interior Design
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 18 additional credit hours of Family and Consumer Sciences electives (9 hours must be at the 300-level) from the following:

FCS 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 228, 250, 251, 254, 304, 305, 311, 333, 334, 338, 347, 348, 361, 362, 363

FCS Major—General Sequence Option 2 (55 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 18 credit hours from one of the FCS discipline areas: Fashion Design and Merchandising; Food, Nutrition and Dietetics; Human Development and Family Science; or Interior Design

Consult with your academic advisor to select appropriate courses.

Take 28 additional credit hours of Family and Consumer Sciences electives (9 hours must be at the 300-level) from the following:

FCS 101, 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 226, 228, 231, 232, 246, 250, 254, 304, 305, 309, 311, 318, 319, 333, 334, 338, 347, 348, 352, 361, 362, 363

MAJOR IN FAMILY AND CONSUMER SCIENCES

General Sequence (B.S. or B.A.)

Complete Option 1 OR Option 2

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement

Please see major requirements for AMALI options

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

FCS Major—General Sequence Option 1 (54 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 101 Human & Family Development
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 104 Environmental Design Elements: Studio
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)
- _____ 3 FCS 226 Fashion Trend & Industry Analysis
- _____ 3 FCS 231 Parenting (P: FCS 101)
- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
- _____ 3 FCS 242 Drafting for Interior Design
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 18 additional credit hours of Family and Consumer Sciences electives (9 hours must be at the 300-level) from the following:

FCS 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 228, 250, 251, 254, 304, 305, 311, 333, 334, 338, 347, 348, 361, 362, 363

FCS Major—General Sequence Option 2 (55 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 18 credit hours from one of the FCS discipline areas: Fashion Design and Merchandising; Food, Nutrition and Dietetics; Human Development and Family Science; or Interior Design

Consult with your academic advisor to select appropriate courses.

Take 28 additional credit hours of Family and Consumer Sciences electives (9 hours must be at the 300-level) from the following:

FCS 101, 111, 122, 203, 212, 213, 214, 217, 218, 224, 225, 226, 228, 231, 232, 246, 250, 254, 304, 305, 309, 311, 318, 319, 333, 334, 338, 347, 348, 352, 361, 362, 363

MAJOR IN FAMILY AND CONSUMER SCIENCES**Teacher Education Sequence (B.S. or B.A.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)**Natural Science/Natural Science Alternatives (2 courses required)**

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)****Science, Math, & Technology (1 course required)****Social Sciences (1 course required)*****

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (65 credit hours)**FCS requirements (41 credit hours)**

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 101 Human & Family Development
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 111 Introduction to Teaching Family & Consumer Sciences (P: FCS 101)
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 203 Competencies for Teaching Family & Consumer Sciences (P: FCS 111 and TCH 212 or conc. reg.)
 _____ 3 FCS 231 Parenting (P: FCS 101)
 _____ 4 FCS 250 Development & Guidance of Preschool Children (P: FCS 101)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 2 FCS 390‡ Student Teaching Seminar in Family & Consumer Sciences (P: conc. reg. in STT 399A24)

Take one of the following courses:

- _____ 3 FCS 104 Environmental Design Elements: Studio
 _____ 3 FCS 242 Drafting for Interior Design
 _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)

Take one of the following courses:

- _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis

Take one of the following courses:

- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
 _____ 3 FCS 330 Decision-Making for Consumers
 _____ 3 FCS 333 Family & Consumer Public Policy (P: 45+ earned hours)

Professional Education requirements (24 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 10 STT 399A24 Student Teaching in Family & Consumer Sciences

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

‡ Admissions to Professional Studies required

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FAMILY AND CONSUMER SCIENCES

Teacher Education Sequence (B.S. or B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (65 credit hours)

FCS requirements (41 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 101 Human & Family Development
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 111 Introduction to Teaching Family & Consumer Sciences (P: FCS 101)
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 203 Competencies for Teaching Family & Consumer Sciences (P: FCS 111 and TCH 212 or conc. reg.)
- _____ 3 FCS 231 Parenting (P: FCS 101)
- _____ 4 FCS 250 Development & Guidance of Preschool Children (P: FCS 101)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 2 FCS 390‡ Student Teaching Seminar in Family & Consumer Sciences (P: conc. reg. in STT 399A24)

Take one of the following courses:

- _____ 3 FCS 104 Environmental Design Elements: Studio
- _____ 3 FCS 242 Drafting for Interior Design
- _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)

Take one of the following courses:

- _____ 3 FCS 122 Apparel Product Development
- _____ 3 FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)
- _____ 3 FCS 225 Textiles
- _____ 3 FCS 226 Fashion Trend & Industry Analysis

Take one of the following courses:

- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
- _____ 3 FCS 330 Decision-Making for Consumers
- _____ 3 FCS 333 Family & Consumer Public Policy (P: 45+ earned hours)

Professional Education requirements (24 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 10 STT 399A24 Student Teaching in Family & Consumer Sciences

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admissions to Professional Studies required

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES
MAJOR IN FASHION DESIGN & MERCHANDISING
SEQUENCE - Fashion Merchandising Option
(B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 368 Fashion Promotion (P: FCS 226)
 _____ 3 FCS 369 Merchandise Planning & Control (P: FCS 226; MKT 230 or conc. reg.; MQM 220 or conc. reg.)
 _____ 3 FCS 371 Advanced Merchandising (P: FCS 369)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)
 _____ 3 MKT 335 Retailing Management & Promotion (P: C or better in MKT 190 or 230)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FASHION DESIGN & MERCHANDISING****Fashion Merchandising Option (B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology or S8 900 PSY/SOC 223 Social Psychology
 _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 368 Fashion Promotion (P: FCS 226)
 _____ 3 FCS 369 Merchandise Planning & Control (P: FCS 226; MKT 230 or conc. reg.; MQM 220 or conc. reg.)
 _____ 3 FCS 371 Advanced Merchandising (P: FCS 369)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)
 _____ 3 MKT 335 Retailing Management & Promotion (P: C or better in MKT 190 or 230)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES

**MAJOR IN FASHION DESIGN & MERCHANDISING
ACCELERATED SEQUENCE**

Fashion Merchandising Option (B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 122 Apparel Product Development
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 225 Textiles
- _____ 3 FCS 226 Fashion Trend & Industry Analysis
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
- _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
- _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
- _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
- _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
- _____ 3 FCS 368 Fashion Promotion (P: FCS 226)
- _____ 3 FCS 369 Merchandise Planning & Control (P: FCS 226; MKT 230 or conc. reg.; MQM 220 or conc. reg.)
- _____ 3 FCS 371 Advanced Merchandising (P: FCS 369)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)
- _____ 3 MKT 335 Retailing Management & Promotion (P: C or better in MKT 190 or 230)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Recommended electives: FCS 222, 228, 321, 324, 334, 366, 461; MQM 328

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FASHION DESIGN & MERCHANDISING
ACCELERATED SEQUENCE****Fashion Merchandising Option (B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology or S8 900 PSY/SOC 223 Social Psychology
 _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 368 Fashion Promotion (P: FCS 226)
 _____ 3 FCS 369 Merchandise Planning & Control (P: FCS 226; MKT 230 or conc. reg.; MQM 220 or conc. reg.)
 _____ 3 FCS 371 Advanced Merchandising (P: FCS 369)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)
 _____ 3 MKT 335 Retailing Management & Promotion (P: C or better in MKT 190 or 230)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Recommended electives: FCS 222, 228, 321, 324, 334, 366, 461; MQM 328

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES

MAJOR IN FASHION DESIGN & MERCHANDISING

Fashion Design & Product Development Option

(B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 122 Apparel Product Development
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 225 Textiles
- _____ 3 FCS 226 Fashion Trend & Industry Analysis
- _____ 3 FCS 228 Apparel Design (P: FCS 122 and 226 or conc. reg.)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 321 Flat Pattern Design (P: FCS 122)
- _____ 3 FCS 324 Draping & Design (P: FCS 122)
- _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
- _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
- _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
- _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
- _____ 3 FCS 361 Fashion History I (P: 45+ earned hours)
- _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
- _____ 3 FCS 366 CAD for Apparel Design (P: FCS 122, 226, and 228)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 4 ECO 105 Principles of Economics
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FASHION DESIGN & MERCHANDISING****Fashion Design & Product Development Option****(B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology or S8 900 PSY/SOC
 223 Social Psychology
 _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 3 FCS 228 Apparel Design (P: FCS 122 and 226 or conc. reg.)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 321 Flat Pattern Design (P: FCS 122)
 _____ 3 FCS 324 Draping & Design (P: FCS 122)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 361 Fashion History I (P: 45+ earned hours)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 366 CAD for Apparel Design (P: FCS 122, 226, and 228)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FASHION DESIGN & MERCHANDISING
ACCELERATED SEQUENCE****Fashion Design & Product Development Option
(B.S. or B.A.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 3 FCS 228 Apparel Design (P: FCS 122 and 226 or conc. reg.)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 321 Flat Pattern Design (P: FCS 122)
 _____ 3 FCS 324 Draping & Design (P: FCS 122)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 361 Fashion History I (P: 45+ earned hours)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 366 CAD for Apparel Design (P: FCS 122, 226, and 228)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Recommended electives: FCS 222, 334, 365, 368, 369, 371; MQM 328

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FASHION DESIGN & MERCHANDISING****ACCELERATED SEQUENCE****Fashion Design & Product Development Option
(B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology or S8 900 PSY/SOC
 223 Social Psychology
 _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (61 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 122 Apparel Product Development
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 226 Fashion Trend & Industry Analysis
 _____ 3 FCS 228 Apparel Design (P: FCS 122 and 226 or conc. reg.)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 321 Flat Pattern Design (P: FCS 122)
 _____ 3 FCS 324 Draping & Design (P: FCS 122)
 _____ 3 FCS 323 Advanced Textiles (P: FCS 225 and 226)
 _____ 3 FCS 327 Clothing & Behavior (P: 45+ earned hours)
 _____ 3 FCS 328 Economics of Fashion (P: FCS 225 and 226; ECO 105)
 _____ 3 FCS 329 Apparel Product Analysis (P: FCS 122, 225, and 226)
 _____ 3 FCS 361 Fashion History I (P: 45+ earned hours)
 _____ 3 FCS 362 Fashion History II (P: 45+ earned hours)
 _____ 3 FCS 366 CAD for Apparel Design (P: FCS 122, 226, and 228)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 105 or (101 and 102) or 103; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY/SOC 223 Social Psychology (P: ENG 101 or COM 110 or conc. reg.; PSY 110 or 111 or SOC 106)

Recommended electives: FCS 222, 334, 365, 368, 369, 371; MQM 328

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES

MAJOR IN FOOD, NUTRITION AND DIETETICS

Dietetics Sequence (B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Lab

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

- _____ 4 BSC 160 Microbiology & Society

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 71 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
- _____ 3 FCS 219 Nutrition Counseling & Assessment** (P: FCS 217)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 311 Community Nutrition** (P: FCS 102)
- _____ 4 FCS 312 Medical Nutrition Therapy (P: FCS 219)
- _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
- _____ 4 FCS 317 Nutrition & Metabolism (P: BSC 160; FCS 102; KNR 182)
- _____ 3 FCS 318 Food Service Management (P: FCS 113)
- _____ 4 FCS 319 Quantity Foods (P: FCS 113)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 CHE 110 Fundamentals of Chemistry
- _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 4 PSY 111 Introduction to Psychology

Take 1 of the following courses:

- _____ 3 ECO 103 Individuals & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FOOD, NUTRITION AND DIETETICS****Dietetics Sequence (B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry
- _____ 1 P1 902L CHE 112 Fundamentals of Chemistry Lab

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 160 Microbiology OR
- _____ 5 CHE 220 Organic Chemistry

Major (min. 71 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
- _____ 3 FCS 219 Nutrition Counseling & Assessment** (P: FCS 217)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 311 Community Nutrition (P: FCS 102)
- _____ 4 FCS 312 Medical Nutrition Therapy (P: FCS 219)
- _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
- _____ 4 FCS 317 Nutrition & Metabolism (P: BSC 160; FCS 102; KNR 182)
- _____ 3 FCS 318 Food Service Management (P: FCS 113)
- _____ 4 FCS 319 Quantity Foods (P: FCS 113)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 CHE 110 Fundamentals of Chemistry
- _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 4 PSY 111 Introduction to Psychology

Take 1 of the following courses:

- _____ 3 ECO 103 Individuals & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FOOD, NUTRITION AND DIETETICS****Dietetics Accelerated Sequence (B.S. or B.A.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Lab

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

- _____ 4 BSC 160 Microbiology & Society

Social Sciences (1 course required)***

Please see major requirements for social science options

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 71 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
 _____ 3 FCS 219 Nutrition Counseling & Assessment (P: FCS 217)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 311 Community Nutrition (P: FCS 102)
 _____ 4 FCS 312 Medical Nutrition Therapy (P: FCS 219)
 _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
 _____ 4 FCS 317 Nutrition & Metabolism (P: BSC 160; FCS 102; KNR 182)
 _____ 3 FCS 318 Food Service Management (P: FCS 113)
 _____ 4 FCS 319 Quantity Foods (P: FCS 113)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 CHE 110 Fundamentals of Chemistry
 _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
 _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
 _____ 3 KNR 182 Human Anatomy & Physiology II
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
 _____ 4 PSY 111 Introduction to Psychology

Take 1 of the following courses:

- _____ 3 ECO 103 Individuals & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
 _____ 4 ECO 105 Principles of Economics

Recommended electives in consultation with the advisor: FCS 320, 415, 433

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES**MAJOR IN FOOD, NUTRITION AND DIETETICS****Dietetics Accelerated Sequence (B.S. or B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry
- _____ 1 P1 902L CHE 112 Fundamentals of Chemistry Lab

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 160 Microbiology OR
- _____ 5 CHE 220 Organic Chemistry

Major (min. 71 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 FCS 113 Principles of Food Preparation
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
- _____ 3 FCS 219 Nutrition Counseling & Assessment (P: FCS 217)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 311 Community Nutrition (P: FCS 102)
- _____ 4 FCS 312 Medical Nutrition Therapy (P: FCS 219)
- _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
- _____ 4 FCS 317 Nutrition & Metabolism (P: BSC 160; FCS 102; KNR 182)
- _____ 3 FCS 318 Food Service Management (P: FCS 113)
- _____ 4 FCS 319 Quantity Foods (P: FCS 113)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 CHE 110 Fundamentals of Chemistry
- _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 CHE 242 Basic Biochemistry (P: 1 semester of organic chemistry)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Take 1 of the following courses:

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 4 PSY 111 Introduction to Psychology

Take 1 of the following courses:

- _____ 3 ECO 103 Individuals & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Recommended electives in consultation with the advisor: FCS 320, 415, 433

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES
MAJOR IN FOOD, NUTRITION AND DIETETICS
Food and Nutrition Management Sequence
(B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Lab

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100

Science, Math, & Technology (1 course required)

- _____ 4 BSC 160 Microbiology & Society

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 213 Food Planning, Marketing, & Cost Controls (P: FCS 113)
 _____ 3 FCS 214 The Hospitality Industry
 _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
 _____ 3 FCS 318 Food Service Management (P: FCS 113)
 _____ 4 FCS 319 Quantity Foods (P: FCS 113)
 _____ 3 FCS 320 Special Topics in Food & Hospitality (P: FCS 214; may be repeated if content is different)
 _____ 3 FCS 337 Restaurant Operations (P: FCS 113, 213, and 214)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 CHE 110 Fundamentals of Chemistry
 _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES
MAJOR IN FOOD, NUTRITION AND DIETETICS
Food and Nutrition Management Sequence
(B.S. or B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3 M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry
 _____ 1 P1 902L CHE 112 Fundamentals of Chemistry Lab

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 213 Food Planning, Marketing, & Cost Controls (P: FCS 113)
 _____ 3 FCS 214 The Hospitality Industry
 _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
 _____ 3 FCS 318 Food Service Management (P: FCS 113)
 _____ 4 FCS 319 Quantity Foods (P: FCS 113)
 _____ 3 FCS 320 Special Topics in Food & Hospitality (P: FCS 214; may be repeated if content is different)
 _____ 3 FCS 337 Restaurant Operations (P: FCS 113, 213, and 214)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 CHE 110 Fundamentals of Chemistry
 _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES
MAJOR IN FOOD, NUTRITION AND DIETETICS
Food and Nutrition Management Accelerated
Sequence (B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Lab

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100

Science, Math, & Technology (1 course required)

- _____ 4 BSC 160 Microbiology & Society

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 213 Food Planning, Marketing, & Cost Controls (P: FCS 113)
 _____ 3 FCS 214 The Hospitality Industry
 _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
 _____ 3 FCS 318 Food Service Management (P: FCS 113)
 _____ 4 FCS 319 Quantity Foods (P: FCS 113)
 _____ 3 FCS 320 Special Topics in Food & Hospitality (P: FCS 214; may be repeated if content is different)
 _____ 3 FCS 337 Restaurant Operations (P: FCS 113, 213, and 214)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 CHE 110 Fundamentals of Chemistry
 _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES
MAJOR IN FOOD, NUTRITION AND DIETETICS
Food and Nutrition Management Accelerated
Sequence (B.S. or B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3 M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry
 _____ 1 P1 902L CHE 112 Fundamentals of Chemistry Lab

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 FCS 113 Principles of Food Preparation
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 213 Food Planning, Marketing, & Cost Controls (P: FCS 113)
 _____ 3 FCS 214 The Hospitality Industry
 _____ 3 FCS 217 Nutrition Through the Life Cycle (P: FCS 102)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 316 Food Science (P: FCS 113; CHE 110 and 112)
 _____ 3 FCS 318 Food Service Management (P: FCS 113)
 _____ 4 FCS 319 Quantity Foods (P: FCS 113)
 _____ 3 FCS 320 Special Topics in Food & Hospitality (P: FCS 214; may be repeated if content is different)
 _____ 3 FCS 337 Restaurant Operations (P: FCS 113, 213, and 214)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 CHE 110 Fundamentals of Chemistry
 _____ 1 CHE 112 Fundamentals of Chemistry Laboratory (P: CHE 110 or conc. reg.)
 _____ 4 ECO 105 Principles of Economics
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60 hours completed)

Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**FAMILY AND CONSUMER SCIENCES
MAJOR IN HUMAN DEVELOPMENT AND
FAMILY SCIENCE (B.S. or B.A.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)

Exempt for Human Development & Family Science

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 51 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 101 Human & Family Development
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 224 Enduring Issues for Couples & Families (P: COM 110 and ENG 101)
- _____ 3 FCS 231 Parenting (P: FCS 101)
- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
- _____ 3 FCS 252 Multicultural Family Studies (P: FCS 101)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 310 Family Crisis (P: 45+ earned hours)
- _____ 3 FCS 333 Family & Consumer Public Policy (P: 45+ earned hours)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 1 of the following courses:

- _____ 3 FCS 308 Organization & Administration of Early Childhood Programs (P: FCS 250)
- _____ 3 FCS 335 Family Life Education Methods (P: FCS 231; 45+ earned hours)

Take 2 (6-8 credit hours) of the following development electives:

- _____ 4 FCS 250 Development & Guidance of Preschool Children (P: FCS 101)
- _____ 4 FCS 251 Development & Guidance of Infants & Toddlers (P: FCS 101)
- _____ 3 FCS 254 Issues & Development in Middle Childhood (P: FCS 101)
- _____ 3 FCS 304 Adolescence & Emerging Adulthood in the Cultural Context (P: FCS 101 and 200; 45+ earned hours)
- _____ 3 FCS 305 Families in Later Life (P: 45+ earned hours)
- _____ 3 FCS 307 Advanced Child Development Applications (P: FCS 250 or 251 or 254)

Take 2 (6 credit hours) of the following content electives:

- _____ 3 FCS 306 Psychosocial Care of Children & Families in Healthcare Environments (P: FCS 231 or 250 or 251 or 254)
- _____ 3 FCS 309 Couple Relationships (P: FCS 200)
- _____ 3 FCS 363 Bereavement, Grief & Loss (P: FCS 231; FCS 310 or 364; 60+ earned hours)
- _____ 3 FCS 364 Helping & Communication Skills for FCS Professions (P: FCS 101)
- _____ 3 FCS 395 Sexuality & Family Life (P: FCS 101 and 224)

Take 6 additional credit hours of Family & Consumer Sciences or related field electives:

Please consult with your academic advisor.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES MAJOR IN HUMAN DEVELOPMENT AND FAMILY SCIENCE (B.S. or B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S7 902 FCS 224 Enduring Issues for Couples & Families
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 51 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 101 Human & Family Development
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 224 Enduring Issues for Couples & Families (P: COM 110 and ENG 101)
- _____ 3 FCS 231 Parenting (P: FCS 101)
- _____ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)
- _____ 3 FCS 252 Multicultural Family Studies (P: FCS 101)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 310 Family Crisis (P: 45+ earned hours)
- _____ 3 FCS 333 Family & Consumer Public Policy (P: 45+ earned hours)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)

Take 1 of the following courses:

- _____ 3 FCS 308 Organization & Administration of Early Childhood Programs (P: FCS 250)
- _____ 3 FCS 335 Family Life Education Methods (P: FCS 231; 45+ earned hours)

Take 2 (6-8 credit hours) of the following development electives:

- _____ 4 FCS 250 Development & Guidance of Preschool Children (P: FCS 101)
- _____ 4 FCS 251 Development & Guidance of Infants & Toddlers (P: FCS 101)
- _____ 3 FCS 254 Issues & Development in Middle Childhood (P: FCS 101)
- _____ 3 FCS 304 Adolescence & Emerging Adulthood in the Cultural Context (P: FCS 101 and 200; 45+ earned hours)
- _____ 3 FCS 305 Families in Later Life (P: 45+ earned hours)
- _____ 3 FCS 307 Advanced Child Development Applications (P: FCS 250 or 251 or 254)

Take 2 (6 credit hours) of the following content electives:

- _____ 3 FCS 306 Psychosocial Care of Children & Families in Healthcare Environments (P: FCS 231 or 250 or 251 or 254)
- _____ 3 FCS 309 Couple Relationships (P: FCS 200)
- _____ 3 FCS 363 Bereavement, Grief & Loss (P: FCS 231; FCS 310 or 364; 60+ earned hours)
- _____ 3 FCS 364 Helping & Communication Skills for FCS Professions (P: FCS 101)
- _____ 3 FCS 395 Sexuality & Family Life (P: FCS 101 and 224)

Take 6 additional credit hours of Family & Consumer Sciences or related field electives:

Please consult with your academic advisor.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES

MAJOR IN INTERIOR DESIGN (B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

Please see major requirements for fine arts options

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

Exempt for Interior Design majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 104 Environmental Design Elements: Studio
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 218 Interior Construction & Building Systems (P: FCS 242)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 242 Drafting for Interior Design
 _____ 2 FCS 246 Visual Communication for Interior Design (P: C or better in FCS 104 and 242)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)
 _____ 4 FCS 340 Interior Design I: Studio (P: C or better in FCS 104, 242, and 246; FCS 218; 45+ earned hours)
 _____ 2 FCS 345 Interior Design Business Practices (P: FCS 340)
 _____ 2 FCS 346 Environmental Lighting Design (P: FCS 340)
 _____ 3 FCS 347 Human Factors in Interior Environments (P: FCS 200 and 242)
 _____ 2 FCS 348 History of Interior & Environmental Design II (P: FCS 338)
 _____ 2 FCS 352 Rendering for Interior Designers (P: FCS 242, 246, and 340)
 _____ 4 FCS 370 Interior Design II: Studio (P: FCS 218 and 340; TEC 217)
 _____ 4 FCS 375 Interior Design III: Studio (P: FCS 370)
 _____ 4 FCS 376 Interior Design IV: Studio (P: FCS 375)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 TEC 117 Construction Graphics
 _____ 3 TEC 217 Building Information Modeling (P: TEC 117)

Take 1 of the following Art courses:

- _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 265 Modern Architecture (P: COM 110 and ENG 101)
 _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)

Possible minors based on individual interests: Technology, Art, or Business.

Recommended electives: FCS 334, 377, 400; TEC 317, 322

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**FAMILY AND CONSUMER SCIENCES
MAJOR IN INTERIOR DESIGN (B.S. or B.A.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ OR F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ART 275 World Arts: Visual Arts

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 104 Environmental Design Elements: Studio
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 218 Interior Construction & Building Systems (P: FCS 242)
- _____ 3 FCS 225 Textiles
- _____ 3 FCS 242 Drafting for Interior Design
- _____ 2 FCS 246 Visual Communication for Interior Design (P: C or better in FCS 104 and 242)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)
- _____ 4 FCS 340 Interior Design I: Studio (P: C or better in FCS 104, 242, and 246; FCS 218; 45+ earned hours)
- _____ 2 FCS 345 Interior Design Business Practices (P: FCS 340)
- _____ 2 FCS 346 Environmental Lighting Design (P: FCS 340)
- _____ 3 FCS 347 Human Factors in Interior Environments (P: FCS 200 and 242)
- _____ 2 FCS 348 History of Interior & Environmental Design II (P: FCS 338)
- _____ 2 FCS 352 Rendering for Interior Designers (P: FCS 242, 246, and 340)
- _____ 4 FCS 370 Interior Design II: Studio (P: FCS 218 and 340; TEC 217)
- _____ 4 FCS 375 Interior Design III: Studio (P: FCS 370)
- _____ 4 FCS 376 Interior Design IV: Studio (P: FCS 375)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 3 TEC 117 Construction Graphics
- _____ 3 TEC 217 Building Information Modeling (P: TEC 117)

Take 1 of the following Art courses:

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 265 Modern Architecture (P: COM 110 and ENG 101)
- _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)

Possible minors based on individual interests: Technology, Art, or Business.

Recommended electives: FCS 334, 377, 400; TEC 317, 322

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FAMILY AND CONSUMER SCIENCES

MAJOR IN INTERIOR DESIGN

Accelerated Sequence (B.S. or B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Please see major requirements for fine arts options

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Interior Design majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
 _____ 3 FCS 104 Environmental Design Elements: Studio
 _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
 _____ 3 FCS 218 Interior Construction & Building Systems (P: FCS 242)
 _____ 3 FCS 225 Textiles
 _____ 3 FCS 242 Drafting for Interior Design
 _____ 2 FCS 246 Visual Communication for Interior Design (P: C or better in FCS 104 and 242)
 _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
 _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)
 _____ 4 FCS 340 Interior Design I: Studio (P: C or better in FCS 104, 242, and 246; FCS 218; 45+ earned hours)
 _____ 2 FCS 345 Interior Design Business Practices (P: FCS 340)
 _____ 2 FCS 346 Environmental Lighting Design (P: FCS 340)
 _____ 3 FCS 347 Human Factors in Interior Environments (P: FCS 200 and 242)
 _____ 2 FCS 348 History of Interior & Environmental Design II (P: FCS 338)
 _____ 2 FCS 352 Rendering for Interior Designers (P: FCS 242, 246, and 340)
 _____ 4 FCS 370 Interior Design II: Studio (P: FCS 218 and 340; TEC 217)
 _____ 4 FCS 375 (or 475) Interior Design III: Studio (P: FCS 370)
 _____ 4 FCS 376 (or 476) Interior Design IV: Studio (P: FCS 375)
 _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
 _____ 3 TEC 117 Construction Graphics
 _____ 3 TEC 217 Building Information Modeling (P: TEC 117)

Take 1 of the following Art courses:

- _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 265 Modern Architecture (P: COM 110 and ENG 101)
 _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)

Possible minors based on individual interests: Technology, Art, or Business.

Recommended electives: FCS 334, 377, 400; TEC 317, 322

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**FAMILY AND CONSUMER SCIENCES
MAJOR IN INTERIOR DESIGN
Accelerated Sequence (B.S. or B.A.)
Transfer Students**

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- OR F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ART 275 World Arts: Visual Arts

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (62 credit hours)

- _____ 3 FCS 100 Introduction to Family & Consumer Sciences
- _____ 3 FCS 104 Environmental Design Elements: Studio
- _____ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)
- _____ 3 FCS 218 Interior Construction & Building Systems (P: FCS 242)
- _____ 3 FCS 225 Textiles
- _____ 3 FCS 242 Drafting for Interior Design
- _____ 2 FCS 246 Visual Communication for Interior Design (P: C or better in FCS 104 and 242)
- _____ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)
- _____ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)
- _____ 4 FCS 340 Interior Design I: Studio (P: C or better in FCS 104, 242, and 246; FCS 218; 45+ earned hours)
- _____ 2 FCS 345 Interior Design Business Practices (P: FCS 340)
- _____ 2 FCS 346 Environmental Lighting Design (P: FCS 340)
- _____ 3 FCS 347 Human Factors in Interior Environments (P: FCS 200 and 242)
- _____ 2 FCS 348 History of Interior & Environmental Design II (P: FCS 338)
- _____ 2 FCS 352 Rendering for Interior Designers (P: FCS 242, 246, and 340)
- _____ 4 FCS 370 Interior Design II: Studio (P: FCS 218 and 340; TEC 217)
- _____ 4 FCS 375 (or 475) Interior Design III: Studio (P: FCS 370)
- _____ 4 FCS 376 (or 476) Interior Design IV: Studio (P: FCS 375)
- _____ 1 FCS 398 Professional Practice: Family & Consumer Sciences (P: FCS 200; 2.0 GPA; 75+ earned hours; conc. reg. with FCS 300 if first time taken; consult academic advisor for add. req.)
- _____ 3 TEC 117 Construction Graphics
- _____ 3 TEC 217 Building Information Modeling (P: TEC 117)

Take 1 of the following Art courses:

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 265 Modern Architecture (P: COM 110 and ENG 101)
- _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)

Possible minors based on individual interests: Technology, Art, or Business.

Recommended electives: FCS 334, 377, 400; TEC 317, 322

Note: To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. Up to 12 hours of approved graduate courses may be taken that will count for both the undergraduate and graduate program. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Family and Consumer Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/fcs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES (HSC) 522

305 Felmley Hall

Phone: (309) 438-8329

Fax: (309) 438-2450

<https://HealthSciences.IllinoisState.edu>

Email: HSCInfo@IllinoisState.edu

Chairperson: Chris Grieshaber

General Department Information**Honors in Health Sciences**

The Department offers honors study to qualified students who will pursue an individualized course of study. To qualify, students must be declared majors in the Department, have completed 30 hours of credit, have and maintain a minimum cumulative 3.50 GPA; and have and maintain a 3.50 GPA in the major. To graduate with Departmental Honors, students must be a member of the University Honors Program and complete 12 credit hours of honors work in Health Sciences courses selected from at least two of the following options: Honors Undergraduate Research, Honors Independent Study, in-course Honors, or Honors Undergraduate Teaching Assistant. Students interested in the Honors Program must contact the departmental advisor to complete an orientation and planning meeting. Further details about the University Honors program are available at: Honors.IllinoisState.edu.

Minor in Health and Wellness Coaching

The Minor in Health and Wellness Coaching provides students with a foundation in coaching knowledge and skills and will complement studies in various majors. Students who aspire to work with people one-on-one and to help them reach their health goals may be particularly interested in this minor. Completion of the minor will prepare students for health and wellness coaching certifications and advanced study.

Standards for Progress in the Minor:

Students must maintain a minimum cumulative GPA of 2.50 to progress in the minor.

- A grade of C or better must be achieved in all courses in the minor
- 21 hours required
- Required courses:
 - FCS 102
 - HSC 207, 296, 298A04, 377
 - KNR 113, 303
- No more than 9 hours taken in the minor may count toward a major plan of study.

NOTE: Other courses approved by the minor director may be counted toward the minor.

Minor in Public Health

The Minor in Public Health is designed to prepare students in core competencies needed by professionals working on population-based health issues. Public health professionals work to improve the quality and length of life in diverse communities by preventing health problems before they occur. They do this through supporting healthy environments, promoting the adoption of healthy lifestyles, preventing injuries, and preserving and protecting important

resources that support human health. Public health is an interdisciplinary field built upon knowledge in environmental health, health behavior/promotion, epidemiology, medicine and other areas of study. This minor provides students with a foundation in key public health courses and, in combination with various majors, can create opportunities for employment in public health settings and graduate study in a Master of Public Health program or other health disciplines.

New and Internal Transfer Requirements: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended program.

Standards for Progress in the Minor: Students must maintain a minimum cumulative GPA of 2.50 to progress in the minor.

- 21 hours required
- Required core courses (15 hours):
 - HSC 156, 170, 204A01 or 204A02, 258A01 or 258A02, 296
- Choose 2 courses (6 hours) from the following:
 - HSC 208, 248, 378, 390, 394
- Required and elective courses must be completed with a grade of C or better
- No more than 9 hours taken in the minor may count toward a major program of study within the Department of Health Sciences

Note: Other courses approved by the director of the minor may be counted toward the minor.

Environmental Health Programs

<https://HealthSciences.IllinoisState.edu/environmental>

Degree Offered: B.S.

Environmental Health specialists identify and resolve problems that occur when humans interact with their environment. Some of these environmental problems include indoor and outdoor air pollution, water pollution, food contamination, hazardous wastes, insect-borne diseases, occupational hazards, and chemical or biological terrorism. Environmental Health specialists identify, implement, and evaluate the best methods of controlling or preventing these problems. Employment opportunities include private consulting firms; industry; non-profit organizations; and local, state, or federal agencies.

New Freshmen, New and Internal Transfer Admission

Requirements: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for

the intended major.

Internal transfer students must have a minimum cumulative GPA of 2.00 and should schedule an appointment with the departmental academic advisor for information.

Standards for Progress in the Major: Students must maintain a cumulative GPA of 2.00 or higher and earn grades of C or better in all Health Sciences courses to be retained in the major.

Accreditation: The Environmental Health program is accredited by the National Environmental Health Science and Protection Accreditation Council, www.ehacoffice.org.

Minor in Environmental Health

- 30 total hours required
- 15 hours in Health Sciences required
- Required courses (9 hours):
 - HSC 145, 156, 249 or 258A01
- Elective courses (6 hours):
 - HSC 248, 249 (if not used to satisfy other requirements), 252, 254, 257, 258A01 (if not used to satisfy other requirements), 322, 350
- Required courses outside of Health Sciences: (a minimum of 15 hours):
 - CHE 140, 141
 - MAT 120 or 145

NOTE: The prerequisites for HSC 249 are CHE 220 and KNR 182; the prerequisites for HSC 258A01 are BSC 160 or 260.

NOTE: CHE 140, MAT 120, 145; and HSC 156 are General Education courses.

Health Promotion and Education Program

<https://HealthSciences.IllinoisState.edu/education>

Degrees Offered: B.S., B.S. in Ed.

Health Promotion Specialists and Health Educators work with people in schools and community settings. They promote positive health behaviors by giving presentations, planning and implementing programs, preparing instructional materials, assessing community and individual health needs, teaching and training, coordinating community/school efforts, health coaching, advocating for healthy policies, leading coalitions, and acting as a resource person. Every Health Promotion and Education major completes a core of 12 hours and either a sequence in School Health Education or Community Health Promotion.

New Freshmen, New and Internal Transfer Admission Requirements:

New freshmen and transfer students desiring admission to the Health Promotion and Education (HPE) program must meet the admission requirements established by the University. Those students wishing to be admitted into the School Health Education sequence of HPE must apply for and be admitted into the University Professional Studies program. (See the University-Wide Teacher Education section in this Undergraduate Catalog.). Students currently enrolled at the University who wish to change their major to HPE must have a minimum cumulative GPA of 2.50, though this minimum GPA does not guarantee admission. Transfer students and internal transfer students should schedule an appointment with the departmental academic advisor for information.

Standards for Progress in the Major: School Health Education Sequence: All students should have a projected program plan completed in consultation with the departmental academic advisor. A minimum cumulative and major GPA of 2.50 is required for admission to Student Teaching as well as for retention in the HPE major. Admission to Professional Studies is contingent upon meeting admission requirements to University-wide Teacher Education and recommendation of the HPE faculty and the School Health Education Coordinator.

Community Health Promotion Sequence: All students should have a projected program plan completed in consultation with the departmental academic advisor. A minimum cumulative and major GPA of 2.50 and grades of C or better in all 60 credit hours required by the major are required for retention in the Community Health Promotion program as well as for enrollment in Professional Practice, HSC 398A02.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experience sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Accreditation

The School Health and Promotion Education curriculum is accredited by the National Council for Accreditation of Teacher Education (NCATE). The Community Health Promotion curriculum

has been approved through combined review of two professional organizations.

Major in Health Promotion and Education

School Health Education Sequence

This sequence is part of the program leading to a 9-12 secondary endorsement.

Community Health Promotion Sequence

Health Information Management Program

<https://HealthScience.IllinoisState.edu/info-management>

Degree Offered: B.S.

Health information managers are professionals responsible for the management of health data and health information systems in health care organizations and organizations that use health data. They ensure data quality; code and classify data; maintain data security and privacy; design, implement and manage health information systems (both manual and electronic); evaluate medical care data to monitor quality and risk; and manage support personnel.

Major in Health Information Management

The Health Information Management (HIM) major program offers two sequences to students who are seeking to earn a Bachelor of Science degree in Health Information Management. The sequences are the HIM On-Campus Sequence and the RHIT-HIM Online Sequence.

HIM On-Campus Sequence

This sequence is designed for and restricted to students who are taking HIM courses on campus.

New Freshmen, New and Internal Transfer Admission

Requirements: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered for admission include, but are not limited to: courses completed, cumulative GPA, and hours completed. For additional information on minimum requirements for admission and applications selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Retention in the HIM On-Campus Sequence

To be retained in the HIM major a student must:

- Be in good academic standing in the University with a minimum cumulative 2.25 GPA
- Have a grade of C or better in the following courses, or their equivalents, to enroll in the HIM professional courses: HSC 105 and KNR 181 and 182
- Earn grades of C or better in all major courses

RHIT-HIM Online Sequence

This sequence is designed for and restricted to students who have completed an associate degree program in health information technology (HIT) and are currently certified as Registered Health Information Technicians (RHIT). The Sequence is designed to give

these students an opportunity to earn a Bachelor of Science Degree in Health Information Management in six semesters. All HIM courses will be delivered online via distance learning. Students will be expected to complete one course each semester.

Admission and Retention in the RHIT-HIM Online Sequence: To be admitted and retained in the RHIT-HIM Online Sequence, a student must:

- Be admitted to Illinois State University
- Be a graduate of an associate degree program in health information technology accredited by the Commission on the Accreditation of Health Informatics and Information Management Education (CAHIIM)
- Be currently certified as a Registered Health Information Technician
- Complete the Associate Degree in Arts (A.A.) or an Associate Degree in Science (A.S.) or the Illinois Transferable General Education Core Curriculum
- Maintain a minimum cumulative 2.25 GPA for retention in the HIM major
- Earn grades of C or better in all HIM major courses.

Course Requirements in the RHIT-HIM Online Sequence

A grade of C or better is required in all HIM courses for retention in the major.

Health information technology courses are held as Proficiency Credit for the student until successful completion of three consecutive semesters of Health Information Management upper-division courses from: HSC 326, 327, 328, 329, or 330. Once these courses have been successfully completed with a grade of C or better through enrollment, thirty-three (33) credit hours are placed on the student's transcript as Proficiency Credit for the following Health Information Management courses: HSC 105, 201, 202, 204, 210, 212, 213, 230, and 298A03; KNR 181 and KNR 182.

Accreditation and Credentialing: The HIM Program is accredited by the Commission on Accreditation of Health Informatics and Information Management (www.cahiim.org). Graduates of the program are eligible and expected to write the national registry examination. Successful completion of the registry examination leads to the Registered Health Information Administrator (RHIA) professional designation.

Criminal Background Check: All Health Information Management students enrolling in HSC 298A03 and HSC 398A03 are required to pass a criminal background check. The complete policy is outlined in the Health Information Management Student Handbook.

Medical Laboratory Science Program

<https://HealthSciences.IllinoisState.edu/lab-science>

Degree Offered: B.S.

Medical laboratory scientists work as a part of the medical team. They analyze body fluids and perform tests using highly specialized equipment to diagnose diseases and monitor treatment. They are largely employed in hospitals and private clinical laboratories and industry. Graduates of the program are eligible for national certification.

New Freshmen and New and Internal Transfer Admission

Requirements: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended program.

Standards for Progress in the Major: MLS majors must earn grades of C or better in all courses required by the major, including prerequisites, and maintain a minimum cumulative GPA of 2.50 or better to be retained in the program.

Professional Practice in Medical Laboratory Science

Professional Practice is provided off-campus in clinical facilities affiliated with the University. The experience involves technical instruction in clinical hematology, chemistry, blood banking, microbiology and other aspects of laboratory medicine. Students are responsible to provide their own transportation and housing during the Professional Practice experience. Students apply for acceptance into the clinical experience during the spring of the junior year. Students must have maintained a cumulative 2.50 GPA and have received a grade of C or better in all required courses to be eligible for professional practice.

See the Medical Laboratory Science Student Handbook for more information and a current list of professional practice locations.

Criminal Background Check: All Medical Laboratory Science students entering Professional Practice are required to pass a criminal background check. The complete policy is outlined in the Medical Laboratory Science Student Handbook.

Immunizations: Evidence of immunity and/or proof of immunization against several viral agents is required for students entering professional practice. See the policy outlined in the Medical Laboratory Science Handbook for details.

Major in Medical Laboratory Science**A.A.S. to B.S. Degree:**

Persons possessing an Applied Associate of Science degree in clinical (medical) laboratory technology from an Illinois community college may complete a B.S. through the Illinois Articulation Initiative. To qualify, students must be certified as a medical laboratory technician by the American Society for Clinical Pathology or by American Medical Technologists. Qualified students are awarded proficiency credit for some of the A.A.S. courses. Interested students should contact the Medical Laboratory Science program director for details.

Accreditation: The Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, www.naacls.org, 5600 N. River Road, Ste. 720, Rosemont, IL 60018, phone (773) 714-8880.

Safety Program

<https://HealthSciences.IllinoisState.edu/safety>

Degree Offered: B.S.

Safety professionals apply principles drawn from such disciplines as technology, the sciences, management, communication, health, and education to reduce the risk of harm to people, property and the environment. Safety professionals have the knowledge and skills to identify, evaluate, and cost-effectively control or prevent the hazards that can produce harm to people, property and the environment. Successful safety professionals are effective communicators with strong "people skills." Safety professionals are employed in a variety of public and private sector assignments, including manufacturing, insurance, construction, government, and consulting.

New Freshmen, New and Internal Transfer Admission

Requirements: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended program.

Students currently enrolled at Illinois State who wish to change their major to Safety must have a minimum GPA of 2.00. Students should see the department academic advisor for information.

Standards for Progress in the Major: Students must earn grades of C or better in Health Sciences courses required by the major and maintain a minimum cumulative GPA of 2.00 for retention in the program. All students should have a projected plan of study completed in consultation with the departmental academic advisor.

Accreditation: The Safety program is accredited by ABET, <https://www.abet.org>, 415 North Charles St., Baltimore, MD 21201. Phone: (410) 347-7700.

Major in Safety**Minor in Safety**

- 22 hours in Health Sciences required
- Required courses (10 hours): HSC 170, 271, 381
- Elective courses selected from the following (12 hours):
 - HSC 248, 272, 359, 362, 370, 372, 378, 380, 382, 383, 384, 385
- Required courses outside of Health Sciences (12-14 hours):
 - CHE 110, 112 or CHE 140
 - MAT 120
 - PHY 105 or 108

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

ENVIRONMENTAL HEALTH (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 CHE 140 General Chemistry I
- _____ 4/5 PHY 105 Fundamentals of Physics **OR** PHY 108 College Physics I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Environmental Health majors

Science, Math, & Technology (1 course required)

- _____ 3 HSC 156 Environmental Health in the 21st Century

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 77 credit hours)

- _____ 3 HSC 145 Environmental Health Practice
- _____ 3 HSC 156 Environmental Health in the 21st Century
- _____ 3 HSC 204A02‡ Health Data Analysis: Environmental Health & Health Information Management
- _____ 3 HSC 249 Environmental Toxicology (P: MAT 120 or 145; CHE 140, 141, and 220 or conc. reg.; HSC 145; KNR 182)
- _____ 3 HSC 258A01 Epidemiology for Environmental Health (P: HSC 145 and 204A02; MAT 119; BSC 160 or 260 or conc. reg.)
- _____ 3 HSC 355 Environmental Health Decision Processes (P: HSC 145 and 156; 90+ earned hours)
- _____ 9 HSC 398A01 Professional Practice: Environmental Health Internship (P: consent of program director)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 1 KNR 184 Human Anatomy & Physiology Laboratory II (P: conc. reg. in KNR 182)
- _____ 3 MAT 119 College Algebra (P: CR for MAT 104 or placement)

Take 5 courses (15 credit hours) additional Group 1 electives:

(HSC 248, 252, 254, 257, 271, 322, 350, 359, 362, 378)

Only two courses from HSC 271, 362, and 378 can be used for the major. Please consult your academic advisor.

Take 1 additional course from Group 2 electives:

(CHE 215, 242, 280; ECO 255; GEO 102, 276, 336; HIS 240; HSC 381, 383)

Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

‡ Please consult with your academic advisor regarding standard substitutions for HSC 204.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

ENVIRONMENTAL HEALTH (B.S.)

Transfer Student

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I or P1 900L PHY 105 Fundamentals of Physics or PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 77 credit hours)

- _____ 3 HSC 145 Environmental Health Practice
- _____ 3 HSC 156 Environmental Health in the 21st Century
- _____ 3 HSC 204A02 Health Data Analysis: Environmental Health & Health Information Management‡
- _____ 3 HSC 249 Environmental Toxicology (P: MAT 120 or 145; CHE 140, 141, and 220 or conc. reg.; HSC 145; KNR 182)
- _____ 3 HSC 258A01 Epidemiology for Environmental Health (P: HSC 145 and 204A02; MAT 119; BSC 160 or 260 or conc. reg.)
- _____ 3 HSC 355 Environmental Health Decision Processes (P: HSC 145 and 156; 90+ earned hours)
- _____ 9 HSC 398A01 Professional Practice: Environmental Health Internship (P: consent of program director)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 1 KNR 184 Human Anatomy & Physiology Laboratory II (P: conc. reg. in KNR 182)
- _____ 3 MAT 119 College Algebra (P: CR for MAT 104 or placement)

Take 5 courses (15 credit hours) additional Group 1 electives:

(HSC 248, 252, 254, 257, 271, 322, 350, 359, 362, 378)
Only two courses from HSC 271, 362, and 378 can be used for the major. Please consult your academic advisor.

Take 1 additional course from Group 2 electives:

(CHE 215, 242, 280; ECO 255; GEO 102, 276, 336; HIS 240; HSC 381, 383)
Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

‡ Please consult with your academic advisor regarding standard substitutions for HSC 204.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**MAJOR IN HEALTH PROMOTION AND EDUCATION****SCHOOL HEALTH EDUCATION SEQUENCE (B.S.)**

This sequence is part of the program leading to a 9-12 secondary endorsement.

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Exempt for Health Promotion and Education majors

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (59 credit hours)**HSC requirements (30 credit hours)**

- _____ 3 HSC 190 Foundations of Health Education
 _____ 3 HSC 290A02 Strategies in Health Education: School Health (P: HSC 190)
 _____ 3 HSC 292 Community Public Health
 _____ 3 HSC 293 Principles of Human Disease
 _____ 3 HSC 294 Diseases of the Human Body
 _____ 3 HSC 296 Health Behavior & Theory (P: 45+ earned hours)
 _____ 3 HSC 387 Programs in School Health (P: HSC 290A02)
 _____ 3 HSC 390 Drugs in Society (P: 45+ earned hours)
 _____ 3 HSC 391 Curriculum & Evaluation in School Health‡ (P: HSC 290A02)

Take one additional School Health Education elective:

(FCS 102; HSC 105, 156, 170, 207) Please consult with your academic advisor

Requirements outside of HSC (3 credit hours)

- _____ 3 SOC 123 Human Sexuality

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A35 Student Teaching in Health Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

MAJOR IN HEALTH PROMOTION AND EDUCATION

SCHOOL HEALTH EDUCATION SEQUENCE

(B.S.) - Transfer Students

This sequence is part of the program leading to a 9-12 secondary endorsement.

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (59 credit hours)

HSC requirements (30 credit hours)

- _____ 3 HSC 190 Foundations of Health Education
- _____ 3 HSC 290A02 Strategies in Health Education: School Health (P: HSC 190)
- _____ 3 HSC 292 Community Public Health
- _____ 3 HSC 293 Principles of Human Disease
- _____ 3 HSC 294 Diseases of the Human Body
- _____ 3 HSC 296 Health Behavior & Theory (P: 45+ earned hours)
- _____ 3 HSC 387 Programs in School Health (P: HSC 290A02)
- _____ 3 HSC 390 Drugs in Society (P: 45+ earned hours)
- _____ 3 HSC 391 Curriculum & Evaluation in School Health‡ (P: HSC 290A02)

Take one additional School Health Education elective:

(FCS 102; HSC 105, 156, 170, 207) Please consult with your academic advisor

Requirements outside of HSC

- _____ 3 SOC 123 Human Sexuality

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A35 Student Teaching in Health Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

MAJOR IN HEALTH PROMOTION AND EDUCATION

**COMMUNITY HEALTH PROMOTION SEQUENCE
(B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Exempt for Health Promotion and Education majors

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Please see major requirements for social science options.

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 BSC 145 Human Biology

Major (60 credit hours)

- _____ 3 HSC 204A01 Health Data Analysis: Health Education
- _____ 3 HSC 207 Mind/Body Health
- _____ 3 HSC 258A02 Epidemiology for Public Health (P: HSC 204A01 or 204A02)
- _____ 3 HSC 286 Needs Assessment in Health Education
- _____ 3 HSC 290A01 Strategies in Health Education: Community Health
- _____ 3 HSC 292 Community Public Health
- _____ 3 HSC 293 Principles of Human Disease
- _____ 3 HSC 294 Diseases of the Human Body
- _____ 3 HSC 296 Health Behavior & Theory (P: 45+ earned hours)
- _____ 3 HSC 305 Public Health Leadership (P: HSC 292)
- _____ 3 HSC 395 Health Communication & Social Marketing (P: C or better in HSC 286 and 290A01 or 290A02)
- _____ 3 HSC 396 Health Education Program Planning & Evaluation (P: C or better in HSC 286 and 290A01 or 290A02)
- _____ 9 HSC 398A02* Professional Practice: Internship in Health Education (P: 2.5 major & cumulative GPA; HSC 395 and 396)
- _____ 3 BSC 145 Human Biology (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)

Take 4 (12 credit hours) additional Community Health Promotion electives:

(FCS 102; HSC 105, 156, 170, 377, 387, 390, 394; SOC 123)

Please consult with your academic advisor

*2.50 cumulative and major GPA prior to the semester of enrollment in HSC 398A02

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

MAJOR IN HEALTH PROMOTION AND EDUCATION

COMMUNITY HEALTH PROMOTION SEQUENCE

(B.S.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 BSC 145 Human Biology

Major (60 credit hours)

- _____ 3 HSC 204A01 Health Data Analysis: Health Education‡
- _____ 3 HSC 207 Mind/Body Health
- _____ 3 HSC 258A02 Epidemiology for Public Health (P: HSC 204A01 or 204A02)
- _____ 3 HSC 286 Needs Assessment in Health Education
- _____ 3 HSC 290A01 Strategies in Health Education: Community Health
- _____ 3 HSC 292 Community Public Health
- _____ 3 HSC 293 Principles of Human Disease
- _____ 3 HSC 294 Diseases of the Human Body
- _____ 3 HSC 296 Health Behavior & Theory (P: 45+ earned hours)
- _____ 3 HSC 305 Public Health Leadership (P: HSC 292)
- _____ 3 HSC 395 Health Communication & Social Marketing (P: C or better in HSC 286 and 290A01 or 290A02)
- _____ 3 HSC 396 Health Education Program Planning & Evaluation (P: C or better in HSC 286 and 290A01 or 290A02)
- _____ 9 HSC 398A02 Professional Practice: Internship in Health Education (P: 2.5 major & cumulative GPA; HSC 395 and 396)
- _____ 3 BSC 145 Human Biology (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)

‡ - Please consult with your academic advisor regarding standard substitutions for HSC 204A01.

Take 4 (12 credit hours) additional Community Health Promotion electives:

(FCS 102; HSC 105, 156, 170, 387, 390, 394; SOC 123)

Please consult with your academic advisor

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**HEALTH INFORMATION MANAGEMENT
ON CAMPUS SEQUENCE (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)**Natural Science/Natural Science Alternatives (2 courses required)**

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)****Science, Math, & Technology (1 course required)**

Exempt for Health Information Management majors

Social Sciences (1 course required)*****Additional Graduation Requirements**

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 HSC 201 Pathophysiology I

Major (71 credit hours)

- _____ 3 HSC 105 Medical Terminology
 _____ 3 HSC 201 Pathophysiology I (P: HSC 105; KNR 181 & 182; 2.25 GPA)
 _____ 3 HSC 202 Pathophysiology II (P: HSC 201)
 _____ 3 HSC 204A02 Health Data Analysis: Environmental Health and Health Info Management‡
 _____ 3 HSC 210 Introduction to Health Information Management (P: HSC 105; KNR 181 and 182)
 _____ 3 HSC 212 Introduction to Medical Coding for Reimbursement and Utilization Management (P: HSC 201 and 210)
 _____ 3 HSC 213 Hospital Inpatient Classification and Reimbursement Processes (P: HSC 202, 212, and 298A03)
 _____ 3 HSC 230 Legal Aspects of Health Information & Risk Management (P: HSC 105 and 210)
 _____ 3 HSC 298A03 PP: Health Information Management: Clinical Internship (P: C or better in HSC 202, 212, and 230; consent of program director)
 _____ 3 HSC 300 Health Information Data Analysis (P: HSC 298A03)
 _____ 1 HSC 310 Health Information Management Seminar (P: HSC 213, 298A03, and 345)
 _____ 3 HSC 320 Organization & Management of Health Information Services (P: HSC 230, 298A03, 345, and 346)
 _____ 3 HSC 341 Health Data Governance (P: HSC 202, 204, 210, 212, 230, 298A03)
 _____ 3 HSC 345 Quality Management in Healthcare (P: HSC 204, 210, 212, and 298A03)
 _____ 3 HSC 346 Healthcare Finance (P: HSC 212 and 298A03)
 _____ 3 HSC 398A03 PP: Health Information Management: Management Internship (P: C or better in all major courses; consent of program director; proof of health & professional liability insurance)
 _____ 4 IT 168* Structured Problem Solving Using the Computer (P: MAT 104)
 _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168 or 177)
 _____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or better in IT 178, 276)
 _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
 _____ 3 IT 261 Systems Development I (P: C or better in IT 178, 179, or 277; C or better in IT 254 or 225 or conc. reg.)
 _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
 _____ 3 KNR 181 Human Anatomy & Physiology I
 _____ 3 KNR 182 Human Anatomy & Physiology II

‡ General Education courses MQM 100 or ECO 138 or PSY 138 may be substituted for HSC 204A02

*IT 164 and MAT 119 are highly recommended prior to IT 168.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**HEALTH INFORMATION MANAGEMENT****ON CAMPUS SEQUENCE (B.S.) - Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 HSC 201 Pathophysiology I

Major (71 credit hours)

- _____ 3 HSC 105 Medical Terminology
- _____ 3 HSC 201 Pathophysiology I (P: HSC 105; KNR 181 & 182; 2.25 GPA)
- _____ 3 HSC 202 Pathophysiology II (P: HSC 201)
- _____ 3 HSC 204A02 Health Data Analysis: Environmental Health and Health Info Management‡
- _____ 3 HSC 210 Introduction to Health Information Management (P: HSC 105; KNR 181 and 182)
- _____ 3 HSC 212 Introduction to Medical Coding For Reimbursement and Utilization Management (P: HSC 201 and 210)
- _____ 3 HSC 213 Hospital Inpatient Classification and Reimbursement Processes (P: HSC 202, 212, and 298A03)
- _____ 3 HSC 230 Legal Aspects of Health Information & Risk Management (P: HSC 105 and 210)
- _____ 3 HSC 298A03 PP: Health Information Management: Clinical Internship (P: C or better in HSC 202, 212, and 230; consent of program director)
- _____ 3 HSC 300 Health Information Data Analysis (P: HSC 298A03)
- _____ 1 HSC 310 Health Information Management Seminar (P: HSC 213, 298A03, and 345)
- _____ 3 HSC 320 Organization & Management of Health Information Services (P: HSC 230, 298A03, 345, and 346)
- _____ 3 HSC 341 Health Data Governance (P: HSC 202, 204, 210, 212, 230, 298A03)
- _____ 3 HSC 345 Quality Management in Healthcare (P: HSC 204, 210, 212, and 298A03)
- _____ 3 HSC 346 Healthcare Finance (P: HSC 212 and 298A03)
- _____ 3 HSC 398A03 PP: Health Information Management: Management Internship (P: C or better in all major courses; consent of program director; proof of health & professional liability insurance)
- _____ 4 IT 168* Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168 or 177)
- _____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or better in IT 178, 276)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 178, 179, or 277; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II

‡ Please consult with your academic advisor regarding standard substitutions for HSC 204A02.

*IT 164 and MAT 119 are highly recommended prior to IT 168.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

HEALTH INFORMATION MANAGEMENT

RHIT-HIM ONLINE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Health Information Management majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 HSC 201 Pathophysiology I

Major (71 credit hours)

- _____ 6 HSC 326 Healthcare Financial Management & Reimbursement Systems
- _____ 6 HSC 327 Healthcare Quality Management, Law & Risk Management
- _____ 6 HSC 328 Planning, Implementation & Management of Health Information Systems
- _____ 6 HSC 329 Management for the Health Information Administrator
- _____ 6 HSC 330 Health Data Analysis for Decision Making
- _____ 3 HSC 398A05 Professional Practice: RHIT to HIM

_____ 33 semester hours earned as Proficiency Credit
Health Information Technology courses are held as Proficiency Credit for the student until successful completion of three consecutive semesters of Health Information Management upper division courses from: HSC 326, 327, 328, 329, or 330. Once these courses have been completed with a grade of C or better through enrollment, thirty-three (33) credit hours are placed on the student’s transcript as Proficiency Credit for the following Health Information Management courses: HSC 105, 201, 202, 204, 210, 212, 213, 230, and 298A03; KNR 181 and KNR 182.

A grade of C or better is required in all HIM courses for retention in the major

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES

HEALTH INFORMATION MANAGEMENT

RHIT-HIM ONLINE (B.S.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 HSC 201 Pathophysiology I

Major (71 credit hours)

- _____ 6 HSC 326 Healthcare Financial Management & Reimbursement Systems
- _____ 6 HSC 327 Healthcare Quality Management, Law & Risk Management
- _____ 6 HSC 328 Planning, Implementation & Management of Health Information Systems
- _____ 6 HSC 329 Management for the Health Information Administrator
- _____ 6 HSC 330 Health Data Analysis for Decision Making
- _____ 3 HSC 398A05 Professional Practice: RHIT to HIM

_____ 33 semester hours earned as Proficiency Credit
Health information technology courses are held as Proficiency Credit for the student until successful completion of three consecutive semesters of Health Information Management upper division courses from: HSC 326, 327, 328, 329, or 330. Once these courses have been completed with a grade of C or better through enrollment, thirty-three (33) credit hours are placed on the student's transcript as Proficiency Credit for the following Health Information Management courses: HSC 105, 201, 202, 204, 210, 212, 213, 230, and 298A03; KNR 181 and KNR 182.

A grade of C or better is required in all HIM courses for retention in the major.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**MEDICAL LABORATORY SCIENCE (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 CHE 140 General Chemistry I
 _____ 4 BSC 197 Molecular & Cellular Basis of Life

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

Exempt for Medical Laboratory Sciences majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 82 credit hours)

- _____ 3 HSC 260 Introduction to Clinical Immunohematology (P: HSC 261, 262, and 263; 45+ earned hours)
 _____ 4 HSC 261 Introduction to Clinical Hematology (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 262 and 263; 45+ earned hours)
 _____ 4 HSC 262 Introduction to Clinical Chemistry (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 261 and 263; 45+ earned hours)
 _____ 3 HSC 263 Introduction to Clinical Immunology (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 261 and 262; 45+ earned hours)
 _____ 2 HSC 301 Introduction to Coagulation & Hemostasis (P: C or better in HSC 261)
 _____ 3 HSC 302 Introduction to Clinical Biology (P: HSC 262)
 _____ 4 HSC 308 Introduction to Clinical Microbiology (P: BSC 160 or 260; HSC 263)
 _____ 3 HSC 312 Clinical Chemistry II (P: HSC 262; MAT 120, 144, or 145)
 _____ 2 HSC 315 Clinical Parasitology & Mycology (P: HSC 308)
 _____ 1 HSC 316 Medical Laboratory Science: Research Design (P: conc. reg. in HSC 261, 262, and 263)
 _____ 2 HSC 317 Clinical Hematology II (P: HSC 261 and 301)
 _____ 2 HSC 318 Clinical Microbiology II (P: BSC 160 or 260; and HSC 308)
 _____ 3 HSC 319 Clinical Immunohematology II (P: HSC 260)
 _____ 2 HSC 325 Laboratory Education & Management (P: HSC 260, 261, and 262)
 _____ 4 BSC 197 Molecular & Cellular Basis of Life
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)

Take the following Professional Practice: Medical Lab Science courses:

(P: C or better in HSC 260, 261, 262, 263, 301, 302, & 308 within last 7 years)

- _____ 2 HSC 398A22 PP: Biochemistry
 _____ 1 HSC 398A23 PP: Serology
 _____ 1 HSC 398A24 PP: Urinalysis & Body Fluids
 _____ 2.5 HSC 398A27 PP: Hematology
 _____ 2.5 HSC 398A29 PP: Immunohematology

Take 1 of the following Professional Practice: Medical Lab Science courses:

- _____ 3 HSC 398A28 PP: Microbiology
 _____ 3 HSC 398A25 PP: Microbiology Simulation

Take 8 additional credit hours of Medical Laboratory Science electives:

(BSC 170, 181 (or KNR 181), 182, (or KNR 182), 196, 203, 219, 220, 283; CHE 215, 242; PHY 105, 108) Please consult your academic advisor.

_____ _____

_____ _____

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 144 Precalculus (P: C or better in MAT 108 & 119 or placement)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 1 of the following courses:

- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 BSC 260 Microbiology (P: BSC 196 and 197; CHE 220 or 230 and 231 or conc. reg.)

Strongly recommended courses: HSC 105 and 204A02

Note: This major may require more hours than indicated due to prerequisites or lack of prior skill.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**MEDICAL LABORATORY SCIENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 910L BSC 197 Molecular/Cellular Basis of Life
- _____ 4 P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 82 credit hours)

- _____ 3 HSC 260 Introduction to Clinical Immunohematology (P: HSC 261, 262, and 263; 45+ earned hours)
- _____ 4 HSC 261 Introduction to Clinical Hematology (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 262 and 263; 45+ earned hours)
- _____ 4 HSC 262 Introduction to Clinical Chemistry (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 261 and 263; 45+ earned hours)
- _____ 3 HSC 263 Introduction to Clinical Immunology (P: BSC 197; CHE 140 and 141; conc. reg. in HSC 261 and 262; 45+ earned hours)
- _____ 2 HSC 301 Introduction to Coagulation & Hemostasis (P: C or better in HSC 261)
- _____ 3 HSC 302 Introduction to Clinical Biology (P: HSC 262)
- _____ 4 HSC 308 Introduction to Clinical Microbiology (P: BSC 160 or 260; HSC 263)
- _____ 3 HSC 312 Clinical Chemistry II (P: HSC 262; MAT 120, 144, or 145)
- _____ 2 HSC 315 Clinical Parasitology & Mycology (P: HSC 308)
- _____ 1 HSC 316 Medical Laboratory Science: Research Design (P: Conc. reg. in HSC 261, 262, and 263)
- _____ 2 HSC 317 Clinical Hematology II (P: HSC 261 and 301)
- _____ 2 HSC 318 Clinical Microbiology II (P: BSC 160 or 260; and HSC 308)
- _____ 3 HSC 319 Clinical Immunohematology II (P: HSC 260)
- _____ 2 HSC 325 Laboratory Education & Management (P: HSC 260, 261, and 262)
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)

Take the following Professional Practice: Medical Lab Science courses:

(P: C or better in HSC 260, 261, 262, 263, 301, 302, & 308 within last 7 years)

- _____ 2 HSC 398A22 PP: Biochemistry
- _____ 1 HSC 398A23 PP: Serology
- _____ 1 HSC 398A24 PP: Urinalysis & Body Fluids
- _____ 2 HSC 398A27 PP: Hematology
- _____ 4 HSC 398A28 PP: Microbiology
- _____ 2 HSC 398A29 PP: Immunohematology

Take 8 additional credit hours of Medical Laboratory Science electives:

BSC 170, 181 (or KNR 181), 182, (or KNR 182), 196, 203, 219, 220, 283; CHE 215, 242; PHY 105, 108

Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 108 & 119 or placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take 1 of the following courses:

- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 BSC 260 Microbiology (P: BSC 196 and 197; CHE 220 or 230 and 231 or conc. reg.)

Strongly recommended courses: HSC 105 and 204A02

Note: This major may require more hours than indicated due to prerequisites or lack of prior skill.

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES**MAJOR IN SAFETY (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 CHE 140 General Chemistry I
 _____ 4/5 PHY 105 Fundamentals of Physics **OR** PHY 108 College Physics I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options.

Science, Math, & Technology (1 course required)

Exempt for Safety majors

Social Sciences (1 course required)***

- _____ 3 HSC 170 Safety & Society

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. of 77 credit hours)

- _____ 3 HSC 170 Safety & Society (P: COM 110 or ENG 101 or conc. reg.)
 _____ 3 HSC 248 Occupational Health
 _____ 3 HSC 271 Safety Technology
 _____ 3 HSC 359 Industrial Hygiene (P: HSC 248; MAT 118, 120, or 145)
 _____ 3 HSC 362 Ergonomics (P: MAT 120 or 145; PHY 105 or 108; HSC 204 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
 _____ 3 HSC 370 Safety Training Development (P: HSC 381)
 _____ 3 HSC 372 Accident/Incident Investigation, Records, & Evaluation (P: HSC 381; MAT 120 or 145; PHY 105 or 108)
 _____ 3 HSC 378 Disaster Preparedness (P: CHE 110 and 112 or CHE 140 or BSC 145)
 _____ 3 HSC 380 Fire Protection & Prevention (P: HSC 381; PHY 105 or 108)
 _____ 4 HSC 381 Occupational Safety & Health Act (P: HSC 170 and 271; CHE 140)
 _____ 3 HSC 382 Improving Safety Performance (P: HSC 370 and 204A02 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
 _____ 3 HSC 385 System Safety (P: MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
 _____ 9 HSC 398A04 Professional Practice: Safety (P: HSC 359 and 381; 6 hours from HSC 272, 362, 370, 372, 378, 380, 382, 383, 384; minimum 2.0 major and cumulative GPA)
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 3 KNR 182 Human Anatomy & Physiology II
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 TEC 130 Introduction to Manufacturing Processes

Take 2 (6 credit hours) additional Safety electives:

(HSC 272, 383, 384)

Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I

Take 1 of the following courses† (P: MAT 120 or 145):

- _____ 3 ECO 138 Economic Reasoning Using Statistics
 _____ 3 GEO 138 Maps & Geographic Reasoning
 _____ 3 MQM 100 Statistical Reasoning
 _____ 3 POL 138 Quantitative Reasoning in Political Science
 _____ 3 PSY 138 Reasoning in Psychology Using Statistics

† HSC 204A02 may substitute for this requirement but it is not a General Education course.

Recommended electives based on career goals (variable):

BSC 160, CHE 220, ENG 145A13 or 249, FIL 250, HSC 145, 156, KNR 181, 282, 342**

**KNR 181, 182, and 282 are prerequisites for KNR 342

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

HEALTH SCIENCES MAJOR IN SAFETY Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or
M1 902 ECO 138 Economic Reasoning Using Statistics or
M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I or P1 900L PHY 105
Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (77 credit hours)

- _____ 3 HSC 170 Safety & Society (P: COM 110 or ENG 101 or conc. reg.)
- _____ 3 HSC 248 Occupational Health
- _____ 3 HSC 271 Safety Technology
- _____ 3 HSC 359 Industrial Hygiene (P: HSC 248; MAT 118, 120, or 145)
- _____ 3 HSC 362 Ergonomics (P: MAT 120 or 145; PHY 105 or 108; HSC 204 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
- _____ 3 HSC 370 Safety Training Development (P: HSC 381)
- _____ 3 HSC 372 Accident/Incident Investigation, Records, & Evaluation (P: HSC 381; MAT 120 or 145; PHY 105 or 108)
- _____ 3 HSC 378 Disaster Preparedness (P: CHE 110 and 112 or CHE 140 or BSC 145)
- _____ 3 HSC 380 Fire Protection & Prevention (P: HSC 381; PHY 105 or 108)
- _____ 4 HSC 381 Occupational Safety & Health Act (P: HSC 170 and 271; CHE 140)
- _____ 3 HSC 382 Improving Safety Performance (P: HSC 370 and 204A02 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
- _____ 3 HSC 385 System Safety (P: MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138)
- _____ 9 HSC 398A04 Professional Practice: Safety (P: HSC 359 and 381; 6 hours from HSC 272, 362, 370, 372, 378, 380, 382, 383, 384; minimum 2.0 major and cumulative GPA)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 3 TEC 130 Introduction to Manufacturing Processes

Take 1 (6 credit hours) additional Safety electives:

(HSC 272, 383, 384)

Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I

Take 1 of the following courses† (P: MAT 120 or 145):

- _____ 3 ECO 138 Economic Reasoning Using Statistics
- _____ 3 GEO 138 Maps & Geographic Reasoning
- _____ 3 MQM 100 Statistical Reasoning
- _____ 3 POL 138 Quantitative Reasoning in Political Science
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics

Recommended electives based on career goals (variable):

BSC 160, CHE 220, ENG 145A13 or 249, FIL 250, HSC 145, 156, KNR 181, 282, 342**

† HSC 204A02 may substitute for this requirement but it is not a General Education course.

Recommended electives based on career goals (variable):

BSC 160, CHE 220, ENG 145A13 or 249, FIL 250, HSC 145, 156, KNR 181, 282, 342**

**KNR 181, 182, and 282 are prerequisites for KNR 342

Health Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/hsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY (IT) 515

202 Old Union

Phone: (309) 438-8338

<https://IT.IllinoisState.edu>

Director: Mary Elaine Califf

The School of Information Technology (IT) offers four degree programs: Computer Science, Cybersecurity, Information Systems, and Network and Telecommunications Management. All IT majors require substantial interpersonal written and verbal communication skills as well as technical computing skills. The curricula have a strong practical emphasis on the application of computing solutions to real world problems. Practical skills and applications are balanced with exposure to the theoretical knowledge base that underlies the field of computing.

All programs prepare a student for a computing career, but there are important differences in the context of the work to be performed, the types of problems to be solved, and the types of systems to be designed and built. Computer Science focuses on algorithm development and writing programs that others will use. Cybersecurity focuses on all aspects of information assurance, including protecting networks, servers, databases, and private information. Information Systems focuses on integrating hardware and software authored by others into a coherent system to fulfill a business purpose. Network and Telecommunications Management prepares students to build and optimize networks for best performance.

Starting positions for Computer Science and Information Systems include such job titles as programmer or programmer/analyst. Cybersecurity graduates will take jobs as security analysts, while Network and Telecommunications titles include network administrator and network technician.

Department minors are intended to help majors in other departments focus on specific skills and electives which are relevant for their career needs. Minors are available in Information Systems and in Computer Science.

Academic Requirements: For any student who enrolls in a course in the School of Information Technology, a grade of C or better is required in all prerequisite courses. For majors, only courses in which the student has received a grade of C or better may be counted toward the hours required in the major, including supporting requirements.

A student cannot pursue a double major in any two programs in the School of Information Technology. Also, a student cannot pursue both a major and a minor in Information Technology.

Admission Requirements: A student may enter a major or minor in the School of Information Technology as a new freshman, a transfer student, or as a change of major at Illinois State University. Students should contact the Information Technology undergraduate advisor or University Admissions for minimum admission requirements.

Transfer Students: Proficiency with the Java programming language is expected in 200- and 300-level Information Technology courses and is usually obtained by completing IT 168 and one of IT 178, 179 or 275.

Honors in Information Technology

The School offers honors work in all programs to highly qualified juniors and seniors. Candidates must have a 3.30 overall GPA and a

3.50 GPA in Information Technology. Honors requirements involve honors course work and the preparation of a substantial research paper or the completion of a significant project prepared under the guidance of a faculty advisor. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Professional Practice

Each degree program requires a practical experience that may be satisfied by a directed project or an internship. An internship experience is the usual way for students to satisfy this requirement. IT 191 (1 hour) is required and prepares students for fulfilling this requirement. It is recommended that IT 191 be taken no later than the sophomore year.

The six (6) hours of Professional Practice credit counted toward the major will be graded. Any additional Professional Practice credit will be earned on a CR/NC basis. A maximum of 16 hours of Professional Practice credit (IT 391, 398) may be applied toward graduation. Students may not register for IT 398 during the last semester of their studies.

Minor in Cognitive Science

The School of Information Technology participates in the Minor in Cognitive Science program. Several courses offered by the School contribute to the minor. For further information, please consult the School undergraduate advisor as well as the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Computer Science Programs

Degree Offered: B.S.

Major in Computer Science

This degree is designed for students who wish to pursue a comprehensive study of computer science that blends theory, abstraction, and design in a variety of traditional and current areas. The Computer Science major prepares students to solve modern computing problems by providing a strong background in theory, design, hardware, and systems along with significant software development experience in multiple languages on multiple operating systems. It would also prepare students to pursue graduate studies in Computer Science. The Computer Science major is accredited by the Computing Accreditation Commission of ABET, at www.abet.org.

General Computer Science Sequence

The General Computer Science sequence is designed for students who wish to pursue a broad education in computer science. A minor is not required.

Web Computing Sequence

The Web Computing sequence is designed for students who wish to study computer science with special emphasis on Web, mobile, and cloud computing. A minor is not required.

Preparation for Graduate Study: The General Computer Science sequence of the Computer Science major should be selected by those students interested in traditional Computer Science graduate programs. Any student interested in graduate school should discuss options with faculty and an academic advisor during the junior year.

Minor in Computer Science

This minor provides a solid foundation for using the computer as a tool in any discipline and may be of particular interest to majors in mathematics or the natural sciences. It provides an opportunity for students to gain knowledge in a specialized area such as graphics, parallel processing, or artificial intelligence.

- 22 hours required: IT 168, 179, 225, 226, 261, 279
- 1 course from: IT 326, 327, 328, 340, 356, 384, 388

Cybersecurity Program

Degree Offered: B.S.

Major in Cybersecurity

The Cybersecurity Major is designed to give students the knowledge and tools necessary for protecting information and information systems. The major provides education for protecting the confidentiality, availability, and integrity of information using technology, people, and policy. A minor is not required. Any student interested in graduate school should discuss options with faculty and an academic advisor during their junior year.

Information Systems Programs

Degree Offered: B.S.

Major in Information Systems

The Information Systems (IS) Major is designed to prepare professionals in Information Systems including such areas as systems analysis and design. This degree focuses on the use of computer technology and information management methods to solve business problems. This requires an understanding of both the organizational context of the problem and the technologies, methodologies, and tools typically utilized. There are three sequences within this program: the Integration of Enterprise Systems Sequence, the Systems Development/Analyst Sequence, and the Web Application Development Sequence.

The Integration of Enterprise Systems Sequence is designed for students who wish to pursue both technical and practical skills in large-scale, multi-platform enterprise computing systems. The Systems Development/Analyst Sequence provides breadth and depth in analysis and design techniques preparing students to work in a variety of information technology environments, while the Web Application Development Sequence emphasizes the development of Web/Internet-based business information systems. The Information Systems program is accredited by the Computing Accreditation Commission of ABET, at www.abet.org.

Preparation for Graduate Study: The Information Systems major offers excellent preparation for a number of computer and management information systems master's programs. Students interested in an MBA program may want to combine this major with a Business Administration minor. Any student interested in graduate school should discuss options with faculty and an academic advisor during their junior year.

Integration of Enterprise Systems Sequence

The Integration of Enterprise Systems Sequence is designed for students who are interested in the areas of software development, project management, and application integration using large enterprise computing systems. This sequence provides in-depth knowledge regarding the integration of business applications on a

large enterprise computing system. A minor is not required.

Systems Development/Analyst Sequence

The Systems Development/Analyst Sequence is designed for the student who will seek a position as an Information Systems professional developing business-oriented information systems. This sequence provides in-depth knowledge of analysis and design techniques along with electives in emerging technologies. A minor is not required.

Web Application Development Sequence

The Web Application Development Sequence is designed to give students a background for developing information systems in a Web/Internet-based environment. This sequence provides in-depth knowledge of Web development techniques and supporting technologies, along with related emerging technologies. A minor is not required.

Minor in Information Systems

The Information Systems Minor is designed for people who will use computers as tools in their chosen profession or provide limited computer support for their work group.

- A minimum of 22 hours required
- Required courses: IT 168, 178, 254, 261, 262
- 1 course from: IT 250, 276, 341, 353, 367, 368, 378
- 3-4 hours of an IT 200 or 300-level course

Network and Telecommunications Management Program

Degree Offered: B.S.

Major in Network and Telecommunications Management

Network and Telecommunications Management is concerned with network technology, information systems, computer technology, business practices, and policy issues involved in data, image, video and voice transmission. This program prepares undergraduate students to enter the industry in entry-level positions with adequate preparation to assume management positions once work experience is gained. Graduates will possess an in-depth technical understanding of computer networks and telecommunication systems as well as an appreciation of the economic and public policy issues that are important in the design and development of local and wide area networks, and national and multinational telecommunication systems. A minor is not required.

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN COMPUTER SCIENCE

General Computer Science Sequence (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for General Computer Science majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer
(P: MAT 104)
- _____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)
- _____ 1 IT 180 C++ Programming (P: C or better in IT 179)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology
(P: ENG 101, COM 110)
- _____ 3 IT 225 Hardware & Software Concepts (P: C or better in IT 178 or 179 or conc. reg.)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; 277; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 279 Algorithms & Data Structures (P: C or better in IT 180 or 226; MAT 160 or 260 or conc. reg. in MAT 260)
- _____ 3 IT 326 Principles of Software Engineering (P: C or better in IT 179 & 261)
- _____ 3 IT 327 Concepts of Programming Languages (P: C or better in IT 179)
- _____ 3 IT 328 Introduction to the Theory of Computation (P: C or better in IT 279)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 383 Principles of Operating Systems (P: C or better in IT 225; IT 180 or 226)
- _____ 3 IT 386 Introduction to Networking & Parallel & Distributed Computing (P: C or better in IT 179 & 225)
- _____ 6 IT 398 Professional Practice
- _____ 3 COM 223 Small Group Processes
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)

Take 9 credit hours additional General Computer Science electives from the following: IT 244, 276, 326, 330, 340, 345, 351, 353, 355, 356, 367, 382, 384, 385, 388 (6 of the 9 hours must be from: IT 326, 340, 355, 356, 382, 384, 388)

Take 1 of the following courses:

- _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)

Take 2 (8 credit hours) of the following lab science courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119, 120, 144, or 145 or conc. reg. in MAT 120, 144, or 145)
- _____ 4 CHE 141 General Chemistry II (P: C or better in CHE 140)
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT 146 or conc. reg.)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391

Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, 276, 330, 340, 345, 351, 353, 355, 356, 367, 382, 385, 388 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**INFORMATION TECHNOLOGY
MAJOR IN COMPUTER SCIENCE**

General Computer Science Sequence (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146
Calculus II or M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 910L BSC 196 Biological Diversity or
BSC 197 Molecular & Cellular Basis of Life
- _____ 4 P1 902L CHE 140 General Chemistry I or P2 900L PHY 110 Physics
for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer
(P: MAT 104)
- _____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)
- _____ 1 IT 180 C++ Programming (P: C or better in IT 179)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology
(P: ENG 101, COM 110)
- _____ 3 IT 225 Hardware & Software Concepts (P: C or better in IT 178 or 179 or conc. reg.)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; 277; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 279 Algorithms & Data Structures (P: C or better in IT 180 or 226; MAT 160 or 260 or conc. reg. in MAT 260)
- _____ 3 IT 326 Principles of Software Engineering (P: C or better in IT 179 & 261)
- _____ 3 IT 327 Concepts of Programming Languages (P: C or better in IT 179)
- _____ 3 IT 328 Introduction to the Theory of Computation (P: C or better in IT 279)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 383 Principles of Operating Systems (P: C or better in IT 225; IT 180 or 226)
- _____ 3 IT 386 Introduction to Networking & Parallel & Distributed Computing (P: C or better in IT 179 & 225)
- _____ 6 IT 398 Professional Practice
- _____ 3 COM 223 Small Group Processes
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)

Take 9 credit hours additional General Computer Science electives from the following: IT 244, 276, 326, 330, 340, 345, 351, 353, 355, 356, 367, 382, 384, 385, 388 (6 of the 9 hours must be from: IT 326, 340, 355, 356, 382, 384, 388)

Take 1 of the following courses:

- _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)

Take 2 (8 credit hours) of the following lab science courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119, 120, 144, or 145 or conc. reg. in MAT 120, 144, or 145)
- _____ 4 CHE 141 General Chemistry II (P: C or better in CHE 140)
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT 146 or conc. reg.)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, 276, 330, 340, 345, 351, 353, 355, 356, 367, 382, 385, 388 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN COMPUTER SCIENCE Web Computing Sequence (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options

_____ _____
_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Web Computing majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

Major (min. 83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
_____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)
_____ 1 IT 180 C++ Programming (P: C or better in IT 179 or consent of the school advisor)
_____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
_____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
_____ 3 IT 225 Hardware & Software Concepts (P: C or better in IT 178 or 179)
_____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, 179; C or better in IT 254 or 225 or conc. reg.)
_____ 3 IT 279 Algorithms & Data Structures (P: C or better in IT 226; MAT 160 or 260 or conc. reg. in MAT 260)
_____ 3 IT 326 Principles of Software Engineering (P: C or better in IT 179 and 261)
_____ 3 IT 327 Concepts of Programming Languages (P: C or better in IT 179)
_____ 3 IT 328 Introduction to the Theory of Computation (P: C or better in IT 279)
_____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
_____ 3 IT 354 Advanced Web Application Development (P: C or better in IT 353)
_____ 3 IT 358 Mobile & Cloud Computing (P: C or better in IT 353)
_____ 3 IT 378 Database Processing (P: C or better in IT 261)
_____ 3 IT 383 Principles of Operating Systems (P: C or better in IT 225, 226)
_____ 3 IT 386 Introduction to Networking and Parallel and Distributed Computing (P: C or better in IT 179 and 225)
_____ 6 IT 398 Professional Practice
_____ 3 COM 223 Small Group Processes
_____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
_____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)

Take 1 of the following courses:

- _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
_____ 3 MQM 100 Statistical Reasoning

Take 2 (8 credit hours) of the following lab science courses:

- _____ 4 BSC 196 Biological Diversity
_____ 4 BSC 197 Molecular & Cellular Basis of Life
_____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119, 120, 144, or 145 or conc. reg. in MAT 120, 144, or 145)
_____ 4 CHE 141 General Chemistry II (P: C or better in CHE 140)
_____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
_____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT 146 or conc. reg.)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, 276, 330, 340, 345, 351, 356, 367, 382, 385, 388 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**INFORMATION TECHNOLOGY
MAJOR IN COMPUTER SCIENCE**
Web Computing Sequence (B.S.)
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146
Calculus II or M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 910L BSC 196 Biological Diversity or
BSC 197 Molecular & Cellular Basis of Life
- _____ 4 P1 902L CHE 140 General Chemistry I or P2 900L PHY 110 Physics
for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer
(P: MAT 104)
- _____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)
- _____ 1 IT 180 C++ Programming (P: C or better in IT 179 or consent of
the school advisor)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT
168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology
(P: ENG 101, COM 110)
- _____ 3 IT 225 Hardware & Software Concepts (P: C or better in IT 178
or 179)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, 179;
C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 279 Algorithms & Data Structures (P: C or better in IT 226; MAT
160 or 260 or conc. reg. in MAT 260)
- _____ 3 IT 326 Principles of Software Engineering (P: C or better in IT 179
and 261)
- _____ 3 IT 327 Concepts of Programming Languages (P: C or better in
IT 179)
- _____ 3 IT 328 Introduction to the Theory of Computation (P: C or better
in IT 279)
- _____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
- _____ 3 IT 354 Advanced Web Application Development (P: C or better in
IT 353)
- _____ 3 IT 358 Mobile & Cloud Computing (P: C or better in IT 353)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 383 Principles of Operating Systems (P: C or better in IT
225, 226)
- _____ 3 IT 386 Introduction to Networking and Parallel and Distributed
Computing (P: C or better in IT 179 and 225)
- _____ 6 IT 398 Professional Practice
- _____ 3 COM 223 Small Group Processes
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)

Take 1 of the following courses:

- _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
- _____ 3 MQM 100 Statistical Reasoning

Take 2 (8 credit hours) of the following lab science courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119, 120, 144,
or 145 or conc. reg. in MAT 120, 144, or 145)
- _____ 4 CHE 141 General Chemistry II (P: C or better in CHE 140)
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or
conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT
146 or conc. reg.)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3
additional hours from IT 244, 276, 330, 340, 345, 351, 356, 367, 382, 385,
388 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN CYBERSECURITY (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____
_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or MQM 100 or PSY 138

Science, Math, & Technology (1 course required)

Exempt for Cybersecurity majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (min. 79 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
_____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
_____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
_____ 3 IT 225/IT 254 Computer Organization (P: C or better in IT 178 or 179) or Hardware & Software Concepts (P: C or better in IT 168)
_____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or better in IT 178)
_____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178 or 179; C or better in IT 254 or 225 or conc. reg.)
_____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
_____ 3 IT 276 Data Communications (P: C or better in IT 168; C or better in IT 225 or 254 or conc. reg.)
_____ 3 IT 351 Practical Cryptography & Trusted Systems (P: C or better in IT 250 or 226, 276)
_____ 3 IT 357 Tools & Techniques in Information Assurance & Security (P: C or better in IT 250, 276)
_____ 3 IT 359 Tools & Techniques in Penetration Testing (P: C or better in IT 250, 276)
_____ 3 IT 360 Security Incident & Event Management & Forensics (P: C or better in IT 250, 276)
_____ 3 IT 377 Practical Telecommunications Networking (P: C or better in IT 276)
_____ 3 IT 378 Database Processing (P: C or better in IT 261)
_____ 6 IT 398 Professional Practice
_____ 3 COM 223 Small Group Processes
_____ 3 ECO 101 or ECO 102 Principles of Microeconomics or Principles of Macroeconomics
_____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
_____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
_____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 IT 170 Scripting Languages & Automation (P: C or better in IT 168)
_____ 3 IT 178 Computer Application Programming (P: C or better in IT 168 or 177)
_____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)

Take 2 (6 credit hours) of the following courses:

- _____ 3 IT 330 Introduction To Enterprise Computer Systems (P: C or better in IT 225 or 254)
_____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
_____ 3 IT 355 Secure Software Development (P: Grade of C or better in IT 178 or 179 and 261)
_____ 3 IT 369 Topics In Cybersecurity
_____ 3 IT 370 Server Management (P: C or better in IT 377)
_____ 3 IT 376 Wireless & Mobile Network Security (P: C or better in IT 276)
_____ 3 IT 381 Network Design & Analysis (P: C or better in IT 373, 377)

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
_____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
_____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 330, 353, 355, 363, 369, 370, 376, 381 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN CYBERSECURITY (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or
M1 902 ECO 138/PSY 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics OR S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (min. 79 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 225/IT 254 Computer Organization (P: C or better in IT 178 or 179) or Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or better in IT 178)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178 or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168; C or better in IT 225 or 254 or conc. reg.)
- _____ 3 IT 351 Practical Cryptography & Trusted Systems (P: C or better in IT 250 or 226, 276)
- _____ 3 IT 357 Tools & Techniques in Information Assurance & Security (P: C or better in IT 250, 276)
- _____ 3 IT 359 Tools & Techniques in Penetration Testing (P: C or better in IT 250, 276)
- _____ 3 IT 360 Security Incident & Event Management & Forensics (P: C or better in IT 250, 276)
- _____ 3 IT 377 Practical Telecommunications Networking (P: C or better in IT 276)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 6 IT 398 Professional Practice
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 or 102 Principles of Microeconomics or Principles of Macroeconomics
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 IT 170 Scripting Languages & Automation (P: C or better in IT 168)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168 or 177)
- _____ 3 IT 179 Introduction to Data Structures (P: C or better in IT 168)

Take 2 (6 credit hours) of the following courses:

- _____ 3 IT 330 Introduction To Enterprise Computer Systems (P: C or better in IT 225 or 254)
- _____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
- _____ 3 IT 355 Secure Software Development (P: Grade of C or better in IT 178 or 179 and 261)
- _____ 3 IT 369 Topics In Cybersecurity
- _____ 3 IT 370 Server Management (P: C or better in IT 377)
- _____ 3 IT 376 Wireless & Mobile Network Security (P: C or better in IT 276)
- _____ 3 IT 381 Network Design & Analysis (P: C or better in IT 373, 377)

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391

Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 330, 353, 355, 363, 369, 370, 376, 381 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY INTEGRATION OF ENTERPRISE SYSTEMS SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or MQM 100 or PSY 138

Science, Math, & Technology (1 course required)

Exempt for Integration of Enterprise Systems majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 225/IT 254 Computer Organization (P: C or better in IT 178 or 179) or Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 4 IT 272 External Data Structures (P: C or better in IT 168)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 3 IT 330 Introduction to Enterprise Computing Systems (P: C or better in IT 225 or 254)
- _____ 3 IT 372 External Data Structures (P: C or better in IT 254, 272)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 392 Enterprise Systems Integration & Application Development (P: C or better in IT 272 and 330)
- _____ 6 IT 398 Professional Practice (P: C or better in IT 191)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 1 additional Integration of Enterprise Systems elective:

(IT 244, 344, 345, 363, 367, 368) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391

Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 344, 345, 363, 367, 368, (if not used to satisfy other requirements)

INFORMATION TECHNOLOGY INTEGRATION OF ENTERPRISE SYSTEMS SEQUENCE (B.S.) Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or M1 902 ECO 138/PSY 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (83 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 225/IT 254 Computer Organization (P: C or better in IT 178 or 179) or Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 4 IT 272 External Data Structures (P: C or better in IT 168)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 3 IT 330 Introduction to Enterprise Computing Systems (P: C or better in IT 225 or 254)
- _____ 3 IT 372 External Data Structures (P: C or better in IT 254, 272)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 392 Enterprise Systems Integration & Application Development (P: C or better in IT 272 and 330)
- _____ 6 IT 398 Professional Practice (P: C or better in IT 191)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 1 additional Integration of Enterprise Systems elective:

(IT 244, 344, 345, 363, 367, 368) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391

Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 344, 345, 363, 367, 368, (if not used to satisfy other requirements)

INFORMATION TECHNOLOGY SYSTEMS DEVELOPMENT/ANALYST SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or MQM 100 or PSY 138

Science, Math, & Technology (1 course required)

Exempt for Systems Development/Analysis majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (84 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: Grade of C or better in IT 168 or consent of the school advisor.)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: Grade of C or better in IT 168. Major only.)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: Grade of C or better in IT (170, 178, or 179) and IT (254 or 225 or concurrent registration).
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 4 IT 272 Cobol as a Second Language (P: Grade of C or better in IT 178. Major or minor only or consent of the school advisor.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 4 IT 363 Systems Development II (P: C or better in IT 261, 262, COM 223)
- _____ 3 IT 372 External Data Structures (P: C or better in IT 254, 272)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 2 (6 credit hours) additional Systems Development/Analyst electives:
(IT 244, 330, 341, 344, 345, 353, 367, 368) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 330, 341, 344, 345, 353, 367, 368 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY SYSTEMS DEVELOPMENT/ANALYST SEQUENCE (B.S.) Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or
M1 902 ECO 138/PSY 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (84 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: Grade of C or better in IT 168 or consent of the school advisor.)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: Grade of C or better in IT 168. Major only.)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: Grade of C or better in IT (170, 178, or 179) and IT (254 or 225 or concurrent registration).
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 4 IT 272 Cobol as a Second Language (P: Grade of C or better in IT 178. Major or minor only or consent of the school advisor.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 4 IT 363 Systems Development II (P: C or better in IT 261, 262, COM 223)
- _____ 3 IT 372 External Data Structures (P: C or better in IT 254, 272)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 2 (6 credit hours) additional Systems Development/Analyst electives:

(IT 244, 330, 341, 344, 345, 353, 367, 368) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391

Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 330, 341, 344, 345, 353, 367, 368 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**INFORMATION TECHNOLOGY
WEB APPLICATION DEVELOPMENT SEQUENCE
(B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or MQM 100 or PSY 138

Science, Math, & Technology (1 course required)

Exempt for Web Application Development majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (82 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
- _____ 3 IT 354 Advanced Web Application Development (P: C or better in IT 353)
- _____ 3 IT 358 Mobile & Cloud Computing (P: C or better in IT 353)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 2 (6 credit hours) additional Web Application Development electives:

(IT 244, 330, 341, 344, 345, 367, 368, 377) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 330, 341, 344, 345, 367, 368, 377 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY

WEB APPLICATION DEVELOPMENT SEQUENCE

(B.S.) Transfer Students

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- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or M1 902 ECO 138/PSY 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

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At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

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Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

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B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 160 Elementary Discrete Mathematics

Major (82 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 250 Fundamentals of Information Assurance and Security (P: C or better in IT 170 or 178 or 179)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 170, 178, or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168 and 225 or 254 or conc. reg.)
- _____ 3 IT 353 Web Development Technologies (P: C or better in IT 261)
- _____ 3 IT 354 Advanced Web Application Development (P: C or better in IT 353)
- _____ 3 IT 358 Mobile & Cloud Computing (P: C or better in IT 353)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 160 Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 2 (6 credit hours) additional Web Application Development electives:

(IT 244, 330, 341, 344, 345, 367, 368, 377) Please consult with your academic advisor.

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take 1 of the following business electives:

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 225 Labor Economics & Labor Problems (P: ECO 101 & 102, or 105)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 or 105; C or better in MAT 121 or 145; MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 ECO 245 The International Economy (P: ECO 101 or 105)
- _____ 3 FIL 240 Business Finance (P: 60+ earned hours; ACC 132, ECO 105, MQM 100 or ECO/GEO/POL/PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103 or 105; 60+ earned hours)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
 Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 330, 341, 344, 345, 367, 368, 377 (if not used to satisfy other requirements)

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN NETWORK AND TELECOMMUNICATIONS MANAGEMENT (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics or MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or MQM 100 or PSY 138

Science, Math, & Technology (1 course required)

Exempt for Network & Telecommunications Management majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 146 Calculus II or MAT 160 Elementary Discrete Mathematics

Major (min. 76 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology (P: ENG 101, COM 110)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 178, or 179; C or better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc. reg.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168; C or better in IT 225 or 254 or conc. reg.)
- _____ 3 IT 373 Wide Area Network Infrastructures (P: C or better in IT 276)
- _____ 3 IT 377 Practical Telecommunications Networking (P: C or better in IT 276)
- _____ 3 IT 379 Advanced Computer Networks (P: C or better in IT 377)
- _____ 3 IT 381 Network Design & Analysis (P: C or better in IT 377)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 235 Telecommunications Economics & Public Policy (P: ECO 101 or 105)
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146/160 Calculus II (P: C or better in MAT 145) or Elementary Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 105; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 IT 170 Scripting Languages & Automation (P: C or better in IT 168)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)

Take 1 of the following courses:

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 4 ECO 105 Principles of Economics

Take 2 (6 credit hours) of the following courses:

- _____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or better in IT 178, 276)
- _____ 3 IT 374 Topics in Telecommunications (P: varied)
- _____ 3 IT 376 Wireless & Mobile Network Security (P: C or better in IT 276)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 380 Wireless Communication Systems (P: C or better in IT 276)

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 374, 376, 378, 380 (if not used to satisfy other requirements).

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

INFORMATION TECHNOLOGY MAJOR IN NETWORK AND TELECOMMUNICATIONS MANAGEMENT (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900-1 MAT 145 Calculus I or
M1 902 ECO 138/PSY 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 146 Calculus II or MAT 160 Elementary Discrete
Mathematics

Major (min. 76 credit hours)

- _____ 4 IT 168 Structured Problem Solving Using the Computer (P: MAT 104)
- _____ 1 IT 191 Introduction to IT Professional Practice (P: C or better in IT 168)
- _____ 3 IT 214 Social, Legal, & Ethical Issues in Information Technology
(P: ENG 101, COM 110)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 3 IT 261 Systems Development I (P: C or better in IT 178, or 179; C or
better in IT 254 or 225 or conc. reg.)
- _____ 3 IT 262 Information Technology Project Management (P: IT 261 or conc.
reg.)
- _____ 3 IT 276 Data Communications (P: C or better in IT 168; C or better in IT
225 or 254 or conc. reg.)
- _____ 3 IT 373 Wide Area Network Infrastructures (P: C or better in IT 276)
- _____ 3 IT 377 Practical Telecommunications Networking (P: C or better in IT
276)
- _____ 3 IT 379 Advanced Computer Networks (P: C or better in IT 377)
- _____ 3 IT 381 Network Design & Analysis (P: C or better in IT 377)
- _____ 6 IT 398 Professional Practice
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 COM 223 Small Group Processes
- _____ 3 ECO 235 Telecommunications Economics & Public Policy (P: ECO 101
or 105)
- _____ 4 MAT 120/MAT 145 Finite Mathematics (P: C or better in MAT 119 or
placement) or Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146/160 Calculus II (P: C or better in MAT 145) or Elementary
Discrete Mathematics (P: C or better in MAT 120 or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103
or 105; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 IT 170 Scripting Languages & Automation (P: C or better in IT 168)
- _____ 3 IT 178 Computer Application Programming (P: C or better in IT 168)

Take 1 of the following courses:

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 4 ECO 105 Principles of Economics

Take 2 (6 credit hours) of the following courses:

- _____ 3 IT 250 Fundamentals of Information Assurance & Security (P: C or
better in IT 178, 276)
- _____ 3 IT 374 Topics in Telecommunications (P: varied)
- _____ 3 IT 376 Wireless & Mobile Network Security (P: C or better in
IT 276)
- _____ 3 IT 378 Database Processing (P: C or better in IT 261)
- _____ 3 IT 380 Wireless Communication Systems (P: C or better in IT 276)

Take 1 of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130,
or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in
MAT 120, 121, 144, or 145)

Take 1 of the following courses:

- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Allowable Substitutions for Required Courses:

Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours
from IT 374, 376, 378, 380 (if not used to satisfy other requirements).

Information Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/it/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

KINESIOLOGY AND RECREATION (KNR) 512

250 McCormick, (309) 438-8661

<https://KinRec.IllinoisState.edu>

Director: Dan Elkins

Admission/Retention Requirements: A student may be admitted to the Exercise Science Major, Physical Education Teacher Education Major or the Recreation and Park Administration Major as a new freshman, as a transfer student, or as a change of major at Illinois State University. New freshmen who meet the University's admission standards may elect to become a major in the School of Kinesiology and Recreation. Retention of students will be determined by the student's cumulative GPA and other specified criteria required for the major. All courses required in each major must be completed with a grade of C or better.

Honors in Kinesiology and Recreation

Majors in the School of Kinesiology and Recreation with superior academic records are invited to apply for admission to the School Honors Program. The program provides an opportunity for a scholastically gifted student to pursue personal interests through an independent honors project. Students successfully completing the Honors Program will receive the designation of Honors in Kinesiology and Recreation upon graduation. The student's official academic transcript and diploma will be so noted.

Admission Requirements:

- Be a declared Athletic Training, Physical Education Teacher Education, Exercise Science, or Recreation and Park Administration major with at least 30 and not more than 90 hours of coursework completed, including at least 6 hours of KNR courses
- Have a minimum 3.30 overall GPA
- Submit an application form to the School of Kinesiology and Recreation Honors advisor

Honors Program Requirements:

- Fulfill the general requirements for participation in the University Honors Program
- Successfully complete a minimum of 3 hours of School of Kinesiology and Recreation Honors courses
- Successfully complete KNR 295: Honors Seminar
- Initiate and complete a research project in KNR 299: Honors Independent Study (variable, 3-6 hours) under the direction of a faculty mentor in the student's major/sequence
- Maintain a minimum 3.30 overall GPA

Further details about the University Honors program are available at Honors.IllinoisState.edu

Professional Practice/Student Teaching

Internship and cooperative education experiences are available at all levels in Exercise Science (298, 398), and in Recreation and Park Administration (298, 398). Students may earn from 1-16 hours. No more than 16 hours may be applied toward graduation. Professional Practice experiences are supervised work experiences in businesses, agencies, organizations, and institutions and are either paid or unpaid. For further information, contact the Professional Practice coordinator in your major.

Student Teaching in Physical Education requires being accepted into the Teacher Education program at Illinois State University. Students

are placed in schools with physical education cooperating teachers at the elementary, middle school, and/or secondary school levels as required for teacher licensure. Student teachers are supervised by Physical Education faculty supervisors. The Physical Education Student Teaching Coordinator arranges for all student teaching placements.

Exercise Science Program

Degree Offered: B.S.

Major in Exercise Science**Program Admission Requirements for New and Continuing Students:**

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Credentialing Opportunities: There is no single professional credential or certification that is necessary to pursue a career in Exercise Science. However, there are a number of optional credentialing opportunities that students are encouraged to examine. Coursework in this major is focused on the content areas needed for certification preparation by several organizations in this professional field of study. Students graduating in this major can strengthen their professional credentials by pursuing a variety of different certifications offered by organizations such as the American College of Sports Medicine and the National Strength and Conditioning Association. Students interested in learning more about these recommended certification options should consult the Exercise Science Program Director in the School of Kinesiology and Recreation for further information.

Students in the Exercise Science major must complete one of the following sequences.

Allied Health Professions Sequence

Standards for Progress in the Major: Once admitted to either sequence within the Exercise Science major, the student must maintain a minimum 2.50 cumulative GPA. A student falling below the required 2.50 GPA will be placed on probation for one semester. If after one semester the 2.50 GPA has not been re-established, the student will be dropped from the Exercise Science major. A student who has been thus dropped from the Exercise Science major may reapply for admission to the major after raising his or her GPA to the required standard. The student who is not readmitted after one semester of probation and has a minimum 2.00 GPA will have the option of entering the Kinesiology Studies Sequence.

Health and Human Performance Sequence

Standards for Progress in the Major: Once admitted to either sequence within the Exercise Science major, the student must maintain a minimum 2.50 cumulative GPA. A student falling below the required 2.50 GPA will be placed on probation for one semester. If after one semester the 2.50 GPA has not been re-established, the student will be dropped from the Exercise Science major. A student who has been thus dropped from the Exercise Science major may reapply for admission to the major after raising his or her GPA to

the required standard. The student who is not readmitted after one semester of probation and has a minimum 2.00 GPA will have the option of entering the Kinesiology Studies Sequence. A student must have a minimum 2.50 cumulative GPA and have completed all major courses with a grade of C or better to participate in the senior internship (KNR 398A11 Professional Practice: Internship in Exercise Science). Students seeking to take Option 2 (12 hours of advanced coursework in lieu of KNR 378A10 and KNR 398A11) must apply for approval of this option at the start of the semester in which they are registered to take KNR 298.10. The application must include a statement as to why the review committee should allow the student entry into this option, and it must also speak to what steps the student has taken to prepare for academic study beyond the B.S. in Exercise Science. Examples of such preparation might include indications of pre-requisites completed, observation hours completed, completion of research statistics or methods courses, applications to graduate or professional schools, etc. Applications for this option will be considered by a committee of Exercise Science faculty.

Minor in Exercise Science

- 24 total hours required
- 10 hours in core courses: KNR 181, 182, 240, 280
- 11 hours in sequence courses:
 - KNR 298A10, 307, 309
 - One of KNR 311 or 313
- 3 hours minimum selected from:
 - KNR 282, 286, 303, 310

Physical Education Program

Degrees Offered: B.S., B.S. in Education

Major in Physical Education

The Physical Education program consists of two sequences. The Physical Education Teacher Education Sequence requires a minimum cumulative GPA of 2.50 for admission and retention. The Kinesiology Studies Sequence requires a minimum cumulative GPA of 2.00 for admission and retention. All physical education major courses must be completed with a grade of C or better.

Kinesiology Studies Sequence (B.S.)

The Kinesiology Studies sequence is not available for direct admission. Contact the department or undergraduate advisor for more information. A student has the opportunity to select from a series of Physical Education courses to develop a plan of study. Students in the Kinesiology Studies Sequence must have earned a minimum cumulative 2.00 GPA.

Kinesiology Studies Sequence

- 43 min. hours required
- 2-3 hours in an introductory course:
 - KNR 113, 156, 164 or 188
- PHY 105 (4 hrs) or 108 (5 hrs)
- 18 hours in core courses:
 - KNR 181, 182, 254, 257, 280, *282
- 19-20 hours of Kinesiology courses
 - A minimum of 9 hours must be upper-division courses
 - 6 hours must be at the 300-level

*KNR 282 requires PHY 105 or 108 which can be used as a General

Education Natural Science Alternative option.

Graduation requirements: all required major courses must be completed with a grade of C or better

Standards for Progress in the Major: After being officially admitted to the Kinesiology Studies Sequence, the student must maintain a minimum cumulative 2.00 GPA.

Physical Education Teacher Education Sequence (PETE) (B.S. in Ed.)

The PETE program for undergraduate majors leads to a professional educator license with K-12 endorsement. All PETE majors planning on becoming licensed teachers must apply for and be admitted to the University's Teacher Education Program. (See the University-Wide Teacher Education Program section of this Undergraduate Catalog.)

Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Once accepted, the teacher candidate must meet all teacher education requirements, including, but not limited to "Standards for Progress in the Physical Education Teacher Education Major." Any Internal Transfer student wishing to become a PETE major must apply to the PETE Program at Illinois State University. Current application deadlines and forms can be found at IllinoisState.edu/Majors.

Once an applicant is accepted into the PETE Program, the teacher candidate must:

1. maintain a minimum cumulative GPA of 2.50 and a minimum major GPA of 2.50 each semester;
2. complete a projected program plan for graduation with the academic advisor for PETE; and
3. be admitted to Professional Studies through the College of Education.

Standards for Progress in the PETE Program:

1. To progress through the program in a timely manner, the teacher candidate must continuously maintain a minimum cumulative 2.50 GPA and a minimum major 2.50 GPA to remain academically eligible.
2. A teacher candidate falling below the minimum GPA, cumulative or major, will be placed on academic probation within the School of Kinesiology and Recreation for one semester. If after one semester the 2.50 cumulative and/or major GPA has not been reestablished, the teacher candidate will be removed from the PETE Program. A student who is not readmitted after one semester of probation, but has a minimum 2.00 GPA, will have the choice to enter the Physical Education (general) Sequence or select another major on campus.
3. The student may submit an application to the program after reestablishing the minimum academic requirements. Acceptance into the program is competitive. (See Admission Requirements for New and Continuing Students.)
4. A student who has not been retained in the PETE program may appeal for reconsideration to the Physical Education Teacher Education Selection and Retention Committee, providing

evidence as to why readmittance to the program should be considered.

Minor in Athletic Coaching

Students wishing to minor in Athletic Coaching must apply through the School of Kinesiology and Recreation on My.IllinoisState.edu in February. The number of students admitted to the minor each year is limited and highest priority will be given to the most qualified applicants.

- Minimum of 20 hours in Kinesiology and Recreation required
- Required courses (minimum of 8 hours):
 - KNR 205, 207
 - One of KNR 180 or 260
- Elective courses (12 hours): KNR 254, 257, 306, 317, 320, 382

Certification Opportunity: Students have the opportunity to qualify for the coaching certification.

Recreation and Park Administration Program

Degree Offered: B.S.

Students may obtain advising material related to Recreation and Park Administration (RPA) in the School's main office. The Kinesiology and Recreation academic advisor will assist students with planning and completing an academic plan of study. All major courses in RPA must be completed with a grade of C or better.

Major in Recreation and Park Administration

Program Admission Requirements for New and Continuing

Students: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: cumulative GPA, hours completed, and written responses on the application. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Standards for Progress in the Major: A student must have a minimum 2.00 cumulative GPA and have completed all required courses with a grade of C or better.

Recreation Management Sequence

Certification Opportunity: Students graduating from this program are immediately eligible to sit for the examination to become a Certified Park and Recreation Professional.

Therapeutic Recreation Sequence

Certification Opportunity: Students graduating from the Therapeutic Recreation Sequence who have met all the National Council for Therapeutic Recreation Certification (NCTRC) requirements (major and recommended courses including an approved internship) should be eligible to apply to sit for the examination to become a Certified Therapeutic Recreation Specialist. Certification requirements are subject to change so students are strongly advised to obtain the latest certification requirements from NCTRC.

Minor in Recreation and Park Administration

- 24 hours required
- Required courses: KNR 170, 171, 270, 271, 370, 376, 380
- 3 hours of courses selected from: KNR 275, 351, 354, 371, 374, 382

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

KINESIOLOGY AND RECREATION

MAJOR IN ATHLETIC TRAINING (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4-5 PHY 105 Fundamentals of Physics or PHY 108 College Physics I

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

Exempt for Athletic Training majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (63 credit hours)

- _____ 3 KNR 181 Human Anatomy & Physiology I
 _____ 3 KNR 182 Human Anatomy & Physiology II
 _____ 2 KNR 188 Intro to Athletic Training
 _____ 3 KNR 252\$ Emergency Aspects of Athletic Injuries (P: KNR 298A11)
 _____ 3 KNR 257 Motor Learning & Performance
 _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. reg. KNR 240)
 _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
 _____ 3 KNR 284 Prevention & Care of Athletic Injuries (P: KNR 181)
 _____ 3 KNR 288 Therapeutic Modalities (P: KNR 181, 182, 188, 284)
 _____ 1 KNR 298A11\$ Professional Practice: Athletic Training Clinical Competencies I
 _____ 1 KNR 298A12\$ Professional Practice: Athletic Training Clinical Competencies II
 _____ 1 KNR 298A13\$ Professional Practice: Athletic Training Clinical Competencies III
 _____ 1 KNR 298A14\$ Professional Practice: Athletic Training Clinical Competencies IV
 _____ 1 KNR 298A15\$ Professional Practice: Athletic Training Clinical Competencies V
 _____ 4 KNR 334 Therapeutic Exercise (P: KNR 182, 188, 284, 288)
 _____ 2 KNR 335 Administration of Athletic Training (P: KNR 188, 284)
 _____ 3 KNR 345 Advanced Functional Anatomy (P: KNR 181, 182)
 _____ 3 KNR 361 Pathology & Pharmacology in Athletic Training
 _____ 1 KNR 362 Seminar in Sports Medicine I
 _____ 2 KNR 363 Seminar in Sports Medicine II
 _____ 3 KNR 387 Athletic Injury Assessment I (P: KNR 181, 284)
 _____ 3 KNR 388 Athletic Injury Assessment II (P: KNR 188, 284)
 _____ 6 KNR 398A12\$ Professional Practice: Internship in Athletic Training
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 HSC 105 Medical Terminology

\$ Fees in addition to tuition are associated with these classes.

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN ATHLETIC TRAINING (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4-5 P1 900L PHY 105 Fund of Physics or P2 900L PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (63 credit hours)

- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 2 KNR 188 Intro to Athletic Training
- _____ 3 KNR 252\$ Emergency Aspects of Athletic Injuries (P: KNR 298A11)
- _____ 3 KNR 257 Motor Learning & Performance
- _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. reg. KNR 240)
- _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
- _____ 3 KNR 284 Prevention & Care of Athletic Injuries (P: KNR 181)
- _____ 3 KNR 288 Therapeutic Modalities (P: KNR 181, 182, 188, 284)
- _____ 1 KNR 298A11\$ Professional Practice: Athletic Training Clinical Competencies I
- _____ 1 KNR 298A12\$ Professional Practice: Athletic Training Clinical Competencies II
- _____ 1 KNR 298A13\$ Professional Practice: Athletic Training Clinical Competencies III
- _____ 1 KNR 298A14\$ Professional Practice: Athletic Training Clinical Competencies IV
- _____ 1 KNR 298A15\$ Professional Practice: Athletic Training Clinical Competencies V
- _____ 4 KNR 334 Therapeutic Exercise (P: KNR 182, 188, 284, 288)
- _____ 2 KNR 335 Administration of Athletic Training (P: KNR 188, 284)
- _____ 3 KNR 345 Advanced Functional Anatomy (P: KNR 181, 182)
- _____ 3 KNR 361 Pathology & Pharmacology in Athletic Training
- _____ 1 KNR 362 Seminar in Sports Medicine I
- _____ 2 KNR 363 Seminar in Sports Medicine II
- _____ 3 KNR 387 Athletic Injury Assessment I (P: KNR 181, 284)
- _____ 3 KNR 388 Athletic Injury Assessment II (P: KNR 188, 284)
- _____ 6 KNR 398A12\$ Professional Practice: Internship in Athletic Training
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 HSC 105 Medical Terminology

\$ Fees in addition to tuition are associated with these classes.

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN EXERCISE SCIENCE (B.S.)
ALLIED HEALTH PROFESSIONS SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 5 PHY 108 College Physics I
- _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Exercise Science majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (66 credit hours)

- _____ 4 CHE 140 General Chemistry I (P: Grade of C or better in MAT 119; or grade of C or better or concurrent registration in MAT 118 or 120 or 144 or 145)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 FCS 102 Fundamentals Of Human Nutrition
- _____ 3 HSC 105 Medical Terminology
- _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)
- _____ 5 PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 3 KNR 164 Introduction to Exercise Science
- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 1 KNR 183 Human Anatomy And Physiology Laboratory I
- _____ 1 KNR 184 Human Anatomy And Physiology Laboratory II
- _____ 3 KNR 257 Motor Learning & Performance
- _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
- _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
- _____ 3 KNR 303 Exercise Psychology
- _____ 3 KNR 307 Exercise in Health and Disease (P: KNR 164, 240, 280)
- _____ 3 KNR 309 Principles and Techniques in Physiological Testing (P: KNR 164, 240, 280)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular And Cellular Basis Of Life

Take 9 hours from the following courses:

- _____ 3 KNR 305 Biomechanics Of Exercise And Physical Activity (P: Major or minor only. KNR 164 and 282 or consent of instructor)
- _____ 3 KNR 311 Exercise Programming for Cardiovascular & Metabolic Fitness (KNR 307, 309)
- _____ 3 KNR 313 Exercise Programming for Neuromuscular Fitness (P: KNR 307, 309)
- _____ 3 KNR 345 Advanced Functional Anatomy (P: KNR 181, 182. A minimum of 60 hours completed or consent of the instructor)
- _____ 3 KNR 353 Basic Electrocardiography & Clinical Exercise Testing

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

KINESIOLOGY AND RECREATION
MAJOR IN EXERCISE SCIENCE (B.S.)
ALLIED HEALTH PROFESSIONS SEQUENCE
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 5 P2 900L PHY 108 College Physics I
- _____ 4 L1 910L BSC 196 Biological Diversity or BSC 197 Molecular And Cellular Basis Of Life

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (66 credit hours)

- _____ 4 CHE 140 General Chemistry I (P: Grade of C or better in MAT 119; or grade of C or better or concurrent registration in MAT 118 or 120 or 144 or 145)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 FCS 102 Fundamentals Of Human Nutrition
- _____ 3 HSC 105 Medical Terminology
- _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)
- _____ 5 PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 3 KNR 164 Introduction to Exercise Science
- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 1 KNR 183 Human Anatomy And Physiology Laboratory I
- _____ 1 KNR 184 Human Anatomy And Physiology Laboratory II
- _____ 3 KNR 257 Motor Learning & Performance
- _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
- _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
- _____ 3 KNR 303 Exercise Psychology
- _____ 3 KNR 307 Exercise in Health and Disease (P: KNR 164, 240, 280)
- _____ 3 KNR 309 Principles and Techniques in Physiological Testing (P: KNR 164, 240, 280)

Take 1 of the following courses:

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular And Cellular Basis Of Life

Take 9 hours from the following courses:

- _____ 3 KNR 305 Biomechanics Of Exercise And Physical Activity (P: Major or minor only. KNR 164 and 282 or consent of instructor)
- _____ 3 KNR 311 Exercise Programming for Cardiovascular & Metabolic Fitness (KNR 307, 309)
- _____ 3 KNR 313 Exercise Programming for Neuromuscular Fitness (P: KNR 307, 309)
- _____ 3 KNR 345 Advanced Functional Anatomy (P: KNR 181, 182. A minimum of 60 hours completed or consent of the instructor)
- _____ 3 KNR 353 Basic Electrocardiography & Clinical Exercise Testing

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

KINESIOLOGY AND RECREATION

MAJOR IN EXERCISE SCIENCE (B.S.)

HEALTH AND HUMAN PERFORMANCE SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4-5 PHY 105 Fund. Of Physics or PHY 108 College Physics I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Exercise Science majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (59 credit hours)

- _____ 3 KNR 164 Introduction to Exercise Science
 _____ 3 KNR 181 Human Anatomy & Physiology I
 _____ 3 KNR 182 Human Anatomy & Physiology II
 _____ 1 KNR 183 Human Anatomy And Physiology Laboratory I
 _____ 1 KNR 240 Principles And Applications Of Field-Based Assessment (P: KNR 181 and 182; KNR 280 or conc reg)
 _____ 3 KNR 254 Social-Psychological Perspectives In Physical Activity
 _____ 3 KNR 257 Motor Learning & Performance
 _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
 _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
 _____ 2 KNR 298A10 Professional Practice: Exercise Science & Fitness (P: KNR 164, 240, 280; 60 hrs completed)
 _____ 3 KNR 303 Exercise Psychology
 _____ 3 KNR 307 Exercise in Health and Disease (P: KNR 164, 240, 280)
 _____ 3 KNR 309 Principles and Techniques in Physiological Testing (P: KNR 164, 240, 280)
 _____ 3 KNR 311 Exercise Programming For Cardiovascular & Metabolic Fitness (P: KNR 307 and 309)
 _____ 3 KNR 313 Exercise Programming For Neuromuscular Fitness (P: KNR 307 and 309)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)

Take 1 of the following courses:

- _____ 3 KNR 286 Leading Exercise Sessions In The Fitness Setting (P: KNR 240, 280)
 _____ 3 KNR 305 Biomechanics Of Exercise And Physical Activity (P: 164 and 282)
 _____ 3 KNR 310 Fitness Management (P: KNR 164, 298A10)
 _____ 3 KNR 353 Basic Electrocardiography & Clinical Exercise Testing (P: KNR 181, 182, 280)

Take 12 hours from 1 of the following options:

Option 1: KNR 378A10 and 10 hours in KNR 398A11

or

Option 2: (requires program approval) 12 hours in advanced studies from courses approved by exercise science faculty)

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN EXERCISE SCIENCE (B.S.)
HEALTH AND HUMAN PERFORMANCE SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4-5 P1 900L PHY 105 Fund of Physics or P2 900L PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (59 credit hours)

- _____ 3 KNR 164 Introduction to Exercise Science
- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 1 KNR 183 Human Anatomy And Physiology Laboratory I
- _____ 1 KNR 240 Principles And Applications Of Field-Based Assessment (P: KNR 181 and 182; KNR 280 or conc reg)
- _____ 3 KNR 254 Social-Psychological Perspectives In Physical Activity
- _____ 3 KNR 257 Motor Learning & Performance
- _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
- _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
- _____ 2 KNR 298A10 Professional Practice: Exercise Science & Fitness (P: KNR 164, 240, 280; 60 hrs completed)
- _____ 3 KNR 303 Exercise Psychology
- _____ 3 KNR 307 Exercise in Health and Disease (P: KNR 164, 240, 280)
- _____ 3 KNR 309 Principles and Techniques in Physiological Testing (P: KNR 164, 240, 280)
- _____ 3 KNR 311 Exercise Programming For Cardiovascular & Metabolic Fitness (P: KNR 307 and 309)
- _____ 3 KNR 313 Exercise Programming For Neuromuscular Fitness (P: KNR 307 and 309)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)

Take 1 of the following courses:

- _____ 3 KNR 286 Leading Exercise Sessions In The Fitness Setting (P: KNR 240, 280)
- _____ 3 KNR 305 Biomechanics Of Exercise And Physical Activity (P: 164 and 282)
- _____ 3 KNR 310 Fitness Management (P: KNR 164, 298A10)
- _____ 3 KNR 353 Basic Electrocardiography & Clinical Exercise Testing (P: KNR 181, 182, 280)

Take 12 hours from 1 of the following options:

Option 1: KNR 378A10 and 10 hours in KNR 398A11

or

Option 2: (requires program approval) 12 hours in advanced studies from courses approved by exercise science faculty)

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN PHYSICAL EDUCATION
PHYSICAL EDUCATION TEACHER EDUCATION
(PETE) SEQUENCE (B.S. in Ed.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4-5 PHY 105 Fundamentals of Physics or PHY 108 College Physics I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Physical Education Teacher Education majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals Of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (77 credit hours)

KNR requirements (51 credit hours)

- _____ 2 KNR 156 Introduction to Physical Education: Teacher Education
_____ 3 KNR 158 Instructional Strategies
_____ 3 KNR 181 Human Anatomy & Physiology I
_____ 3 KNR 182 Human Anatomy & Physiology II
_____ 3 KNR 221 Teaching Elementary Physical Education (P: KNR 158, 225, 245, 246)
_____ 3 KNR 225 Motor Development (P: KNR 158)
_____ 3 KNR 242 Secondary Methods & Practices in Physical Education† (P: KNR 158, 221, 244, 247)
_____ 3 KNR 244 Teaching Team Sports (P: KNR 158, 225)
_____ 3 KNR 245 Teaching Individual/Dual Sport & Activities (P: KNR 158)
_____ 3 KNR 246 Teaching Dance & Tumbling/Gymnastic Forms (P: KNR 158)
_____ 3 KNR 247 Promoting Physical Activity & Fitness in Physical Education (P: KNR 158, 225)
_____ 3 KNR 254 Socio-Psychological Perspectives in Physical Activity
_____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
_____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
_____ 3 KNR 341 Assessment in Physical Education (P: KNR 158, 221, 225, 242)
_____ 3 KNR 364 Senior Seminar in Physical Education Teacher Education (P: conc. reg. KNR 341)
_____ 3 KNR 383 Adapted Physical Education (P: KNR 158, 221, 225, 247)
_____ 1 KNR 391 Creating Positive Learning Environments in Physical Education

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110)
_____ 2 TCH 212 Issues in Secondary Education
_____ 3 TCH 216 Principles & Practices for Teaching & Learning
_____ 0 TCH 216A08 Lab for Principles & Practices for Teaching & Learning
_____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 216, 216A08)
_____ 6 STT 399A74 Student Teaching in Secondary Physical Education‡
_____ 6 STT 399A75 Student Teaching in Elementary Physical Education‡
Take one of the following courses (P: 45+ earned hours):
_____ 3 EAF 228 Social Foundations
_____ 3 EAF 231 Introduction to Philosophy of Education
_____ 3 EAF 235 Historical Foundations

The School of Kinesiology & Recreation strongly recommends that Physical Education Teacher Education candidates complete an endorsement in a second teaching field.

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN PHYSICAL EDUCATION
PHYSICAL EDUCATION TEACHER EDUCATION
(PETE) SEQUENCE (B.S. in Ed.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4-5 P1 900L PHY 105 Fund of Physics or P2 900L PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fund of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 KNR 282 Biomechanics of Human Movement

Major (77 credit hours)

KNR requirements (51 credit hours)

- _____ 2 KNR 156 Introduction to Physical Education: Teacher Education
- _____ 3 KNR 158 Instructional Strategies
- _____ 3 KNR 181 Human Anatomy & Physiology I
- _____ 3 KNR 182 Human Anatomy & Physiology II
- _____ 3 KNR 221 Teaching Elementary Physical Education (P: KNR 158, 225, 245, 246)
- _____ 3 KNR 225 Motor Development (P: KNR 158)
- _____ 3 KNR 242 Secondary Methods & Practices in Physical Education† (P: KNR 158, 221, 244, 247)
- _____ 3 KNR 244 Teaching Team Sports (P: KNR 158, 225)
- _____ 3 KNR 245 Teaching Individual/Dual Sport & Activities (P: KNR 158)
- _____ 3 KNR 246 Teaching Dance & Tumbling/Gymnastic Forms (P: KNR 158)
- _____ 3 KNR 247 Promoting Physical Activity & Fitness in Physical Education (P: KNR 158, 225)
- _____ 3 KNR 254 Socio-Psychological Perspectives in Physical Activity
- _____ 3 KNR 280 Exercise Physiology (P: KNR 181, 182, conc. KNR 240)
- _____ 3 KNR 282 Biomechanics of Human Movement (P: KNR 181, PHY 105 or PHY 108)
- _____ 3 KNR 341 Assessment in Physical Education (P: KNR 158, 221, 225, 242)
- _____ 3 KNR 364 Senior Seminar in Physical Education Teacher Education (P: conc. reg. KNR 341)
- _____ 3 KNR 383 Adapted Physical Education (P: KNR 158, 221, 225, 247)
- _____ 1 KNR 391 Creating Positive Learning Environments in Physical Education

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110)
- _____ 2 TCH 212 Issues in Secondary Education
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning
- _____ 0 TCH 216A08 Lab for Principles & Practices for Teaching & Learning
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 216, 216A08)
- _____ 6 STT 399A74 Student Teaching in Secondary Physical Education‡
- _____ 6 STT 399A75 Student Teaching in Elementary Physical Education‡

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

The School of Kinesiology & Recreation strongly recommends that Physical Education Teacher Education candidates complete an endorsement in a second teaching field.

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN RECREATION AND PARK
ADMINISTRATION— RECREATION MANAGEMENT
SEQUENCE (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Recreation Management majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (52 credit hours)

- _____ 3 KNR 170 Intro to Leisure & Recreation (P: conc. reg. KNR 171)
_____ 3 KNR 171 Recreation Leadership (P: conc. reg. KNR 170)
_____ 3 KNR 270 Recreation for People with Disabilities (P: KNR 170, 171)
_____ 3 KNR 271 Recreation Programming (P: KNR 170, 171)
_____ 3 KNR 275 Planning & Design of Recreation Facilities (P: KNR 271)
_____ 1 KNR 298A36 Pre-Practicum (P: KNR 271 or conc. reg.)
_____ 2 KNR 298A30 Professional Practice Internship (P: KNR 271, 298A36; 60+ earned hours)
_____ 3 KNR 370 Administration of Leisure Services Organizations (P: KNR 271, 298A30)
_____ 3 KNR 374 Advanced Experience Facilitation (P: KNR 298A30)
_____ 3 KNR 376 Evaluating Agency Services (P: KNR 271)
_____ 3 KNR 378A30 Professional Issues in Recreation & Park Administration (P: KNR 298A30; 90+ earned hours)
_____ 3 KNR 380 Administration of Human Resources in Leisure Services (P: KNR 298A30)
_____ 3 KNR 382 Legal Aspects of Recreation & Kinesiology
_____ 1 KNR 398A36 Professional Practice Seminar (P: KNR 298A30; 90+ earned hours)
_____ 12 KNR 398A30 Professional Practice: Internship in Recreation & Park Administration (P: KNR 378A30; 2.0 cumulative GPA)

Take one class (3 credit hours) from the following courses:

- _____ 3 KNR 351 Tourism & Special Events (P: KNR 271)
_____ 3 KNR 354 Contemporary Issues in the Sport Industry (P: KNR 271)
_____ 3 KNR 371 Outdoor Recreation (P: KNR 271)
_____ 3 KNR 381 Special Topics in Recreation (P: KNR 271)

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN RECREATION AND PARK
ADMINISTRATION—RECREATION MANAGEMENT
SEQUENCE (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

Please consult your Undergraduate Catalog for a complete list of IAI courses.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (52 credit hours)

- _____ 3 KNR 170 Intro to Leisure & Recreation (P: conc. reg. KNR 171)
- _____ 3 KNR 171 Recreation Leadership (P: conc. reg. KNR 170)
- _____ 3 KNR 270 Recreation for People with Disabilities (P: KNR 170, 171)
- _____ 3 KNR 271 Recreation Programming (P: KNR 170, 171)
- _____ 3 KNR 275 Planning & Design of Recreation Facilities (P: KNR 271)
- _____ 1 KNR 298A36 Pre-Practicum (P: KNR 271 or conc. reg.)
- _____ 2 KNR 298A30 Professional Practice Internship (P: KNR 271, 298A36; 60+ earned hours)
- _____ 3 KNR 370 Administration of Leisure Services Organizations (P: KNR 271, 298A30)
- _____ 3 KNR 374 Advanced Experience Facilitation (P: KNR 298A30)
- _____ 3 KNR 376 Evaluating Agency Services (P: KNR 271)
- _____ 3 KNR 378A30 Professional Issues in Recreation & Park Administration (P: KNR 298A30; 90+ earned hours)
- _____ 3 KNR 380 Administration of Human Resources in Leisure Services (P: KNR 298A30)
- _____ 3 KNR 382 Legal Aspects of Recreation & Kinesiology
- _____ 1 KNR 398A36 Professional Practice Seminar (P: KNR 298A30; 90+ earned hours)
- _____ 12 KNR 398A30 Professional Practice: Internship in Recreation & Park Administration (P: KNR 378A30; 2.0 cumulative GPA)

Take one class (3 credit hours) from the following courses:

- _____ 3 KNR 351 Tourism & Special Events (P: KNR 271)
- _____ 3 KNR 354 Contemporary Issues in the Sport Industry (P: KNR 271)
- _____ 3 KNR 371 Outdoor Recreation (P: KNR 271)
- _____ 3 KNR 381 Special Topics in Recreation (P: KNR 271)

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

KINESIOLOGY AND RECREATION

MAJOR IN RECREATION AND PARK ADMINISTRATION—THERAPEUTIC RECREATION SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Therapeutic Recreation majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 70 credit hours)

- _____ 3 KNR 170 Intro to Leisure & Recreation (P: conc. reg. KNR 171)
 _____ 3 KNR 171 Recreation Leadership (P: conc. reg. KNR 170)
 _____ 3 KNR 253 Techniques in Therapeutic Recreation (P: KNR 273)
 _____ 3 KNR 270 Recreation for People with Disabilities (P: KNR 170, 171)
 _____ 3 KNR 271 Recreation Programming (P: KNR 170, 171)
 _____ 3 KNR 273 Introduction to Therapeutic Recreation (P: KNR 270 or conc. reg.)
 _____ 3 KNR 275 Planning & Design of Recreation Facilities (P: KNR 271)
 _____ 3 KNR 278 Therapeutic Recreation Service Delivery (P: KNR 253, 279)
 _____ 3 KNR 279 Client Documentation (P: KNR 270, 273)
 _____ 1 KNR 298A36 Pre-Practicum (P: KNR 271 or conc. reg.)
 _____ 2 KNR 298A30 Professional Practice Internship (P: KNR 271, 298A36; 60+ earned hours)
 _____ 3 KNR 365 Advanced Therapeutic Recreation Practices (P: KNR 253, 279)
 _____ 3 KNR 370 Administration of Leisure Services Organizations (P: KNR 271, 298A30)
 _____ 3 KNR 376 Evaluating Agency Services (P: KNR 271)
 _____ 3 KNR 380 Administration of Human Resources in Leisure Services (P: KNR 298A30)
 _____ 1 KNR 398A36 Professional Practice Seminar (P: KNR 298A30; 90+ earned hours)
 _____ 12 KNR 398A30 Professional Practice: Internship in Recreation & Park Administration (P: KNR 378A30; 2.0 cumulative GPA)
 _____ 3 HSC 105 Medical Terminology
 _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111)
 _____ 3 PSY 350 Psychopathology (P: PSY 110 or 111)
 _____ 3 N.C.T.R.C. support course – please see academic advisor for course options.

Take 1 of the following courses:

- _____ 4 BSC 181 Human Physiology & Anatomy I
 _____ 3 KNR 181 Human Anatomy & Physiology

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**KINESIOLOGY AND RECREATION
MAJOR IN RECREATION AND PARK
ADMINISTRATION—THERAPEUTIC RECREATION
SEQUENCE (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

Please consult your Undergraduate Catalog for a complete list of IAI courses.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fund of Psychology or PSY 111 Intro to Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 70 credit hours)

- _____ 3 KNR 170 Intro to Leisure & Recreation (P: conc. reg. KNR 171)
- _____ 3 KNR 171 Recreation Leadership (P: conc. reg. KNR 170)
- _____ 3 KNR 253 Techniques in Therapeutic Recreation (P: KNR 273)
- _____ 3 KNR 270 Recreation for People with Disabilities (P: KNR 170, 171)
- _____ 3 KNR 271 Recreation Programming (P: KNR 170, 171)
- _____ 3 KNR 273 Introduction to Therapeutic Recreation (P: KNR 270 or conc. reg.)
- _____ 3 KNR 275 Planning & Design of Recreation Facilities (P: KNR 271)
- _____ 3 KNR 278 Therapeutic Recreation Service Delivery (P: KNR 253, 279)
- _____ 3 KNR 279 Client Documentation (P: KNR 270, 273)
- _____ 1 KNR 298A36 Pre-Practicum (P: KNR 271 or conc. reg.)
- _____ 2 KNR 298A30 Professional Practice Internship (P: KNR 271, 298A36; 60+ earned hours)
- _____ 3 KNR 365 Advanced Therapeutic Recreation Practices (P: KNR 253, 279)
- _____ 3 KNR 370 Administration of Leisure Services Organizations (P: KNR 271, 298A30)
- _____ 3 KNR 376 Evaluating Agency Services (P: KNR 271)
- _____ 3 KNR 380 Administration of Human Resources in Leisure Services (P: KNR 298A30)
- _____ 1 KNR 398A36 Professional Practice Seminar (P: KNR 298A30; 90+ earned hours)
- _____ 12 KNR 398A30 Professional Practice: Internship in Recreation & Park Administration (P: KNR 378A30; 2.0 cumulative GPA)
- _____ 3 HSC 105 Medical Terminology
- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111)
- _____ 3 PSY 350 Psychopathology (P: PSY 110 or 111)
- _____ 3 N.C.T.R.C. support course – please see academic advisor for course options.

Take 1 of the following courses:

- _____ 4 BSC 181 Human Physiology & Anatomy I
- _____ 3 KNR 181 Human Anatomy & Physiology

Kinesiology and Recreation Courses:

<https://coursefinder.illinoisstate.edu/directory/knr/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MILITARY SCIENCE (MSC) 516

ROTC Building, 211 North University

Phone: (309) 438-5408

Email address: AROTC@IllinoisState.edu

<https://ROTC.IllinoisState.edu>

Chairperson: Lieutenant Colonel John Cross

Military Science Program**General Department Information**

Reserve Officer Training Corps (ROTC) is designed to be completed concurrently with the student's academic degree. Students can complete the first two years of ROTC with absolutely no military service obligation. Veterans, National Guardsmen, Army Reservists, and students who complete a four week leadership course at Fort Knox, Kentucky receive constructive credit for the first two years (6 credit hours) of ROTC, and can complete the ROTC program in as few as two school years. Freshman through senior ROTC courses are offered every semester. These academic courses progress from introducing the student to the Army's mission and organization, studying leadership principles and traits, to teaching students the duties and responsibilities required of officers in the twenty-first century. Each class has a leadership laboratory that meets once a week. At lab, freshmen through senior students train on basic military skills and receive the opportunity to develop leadership skills through hands-on application. Some of the skills learned during lab include rappelling, water survival training, rifle marksmanship, first aid and CPR, map reading and land navigation, and basic tactics.

Enrolled students in the ROTC program will also have the opportunity to compete for and participate in cultural exchange programs, military internships, and professional internships with several government agencies in the varying fields such as criminal justice, nursing, and information technology. In addition to regular on-campus training and activities, ROTC offers exciting and challenging weekend field training exercises during the school year. Trips include a staff ride, an orientation visit to Fort Knox, Kentucky, and trips to local National Guard training areas to practice marksmanship, land navigation, and tactical skills.

Financial Aid: Military Science students can receive outstanding financial aid through Federal and State Army ROTC scholarships. Federal ROTC scholarships are awarded for a four, three, or two-year period. Students compete at the national level for these scholarships. Each scholarship can pay up to the full tuition and fees each semester, provides a book allowance of \$1,200 a year, and a tax free monthly living allowance of \$300 for freshmen to \$500 for seniors, depending on scholarship status.

State ROTC tuition waivers are awarded by the Professor of Military Science at Illinois State University. The Redbird Battalion awards up to forty of these scholarships each semester to students in the ROTC program.

Extracurricular Activities: Several clubs complement the ROTC academic curriculum, and help students enjoy their college experience more. Ranger Club trains intensively on military skills such as land navigation, patrolling, and rappelling. They sponsor the annual Ranger Challenge competition in which a group of ten cadets are tested on individual and team military skills. The Illinois State University Ranger Challenge team competes with other university ROTC Ranger Challenge teams from around the geographical region in an intercollegiate competition. Rifle Club fires .22 caliber and precision air rifles weekly at an indoor rifle range. They also participate in marksmanship competitions with other university ROTC programs during the school year, with the opportunity to compete at the National Collegiate level.

The Redbird Color Guard presents the national colors at home football and basketball games, as well as other local community events.

Career Opportunities: Students who complete the ROTC program receive a commission as a second lieutenant in the Army after graduation. The student has the option of serving in the National Guard or Army Reserve as a part time career, or on active duty in the Regular Army as a full time profession. ROTC graduates can also receive a minor in Military Science by applying through the Military Science Department.

Lieutenants in the Army lead soldiers, while managing equipment, vehicle fleets, and financial resources. New lieutenants are routinely put in charge of and lead groups of up to fifty soldiers shortly after college graduation.

Officer career specialties in the Army are as diverse as those found in the civilian sector. Some of the seventeen specialties students can request as an Army officer include: Engineering, Personnel Management, Nursing, Signal Corps, Finance, Transportation, Medical Service Corps, Military Police, and Aviation. Except for the health professions, an officer's specialty in the Army does not have to be related to his or her academic degree in college.

New lieutenants who go into the Regular Army serve on active duty for three or four years, and may then transfer into the reserves. Lieutenants commissioned in the National Guard or Army Reserve can opt to serve their entire tour in the Reserves.

Minor in Military Science

Admission into the Military Science Minor program is by permission of the Department Chairperson following a special interview concerning eligibility and entry requirements. Interested students should make arrangements for an interview as early as possible but not later than the second semester of their sophomore year.

- 35 hours required
- Prerequisites (4 hours):
 - MSC 111 and 112
 - Or satisfactory completion of Army Reserve Officers' Training Corps (ROTC) Leadership Training Course (may be taken for credit as MSC 203)
 - Or proficiency as approved by the Military Science Department Chairperson
- Required courses (12 hours): MSC 220, 221, 240, 241
 - History (3 hours): HIS 278 or 279
 - Written Communications (3 hours): ENG 145, 247 or 249
 - Human Behavior (3 hours) from the following:
 - PSY 110 or 111
 - SOC 106
 - Computer Literacy (3 hours): IT 140, 150, or 155
 - Math Reasoning (3 hours): MAT 113, 120, or 121
 - Physical Education (4 hours): KNR 146

Military Science Courses:

<https://coursefinder.illinoisstate.edu/directory/msc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY (TEC) 510

215 Turner Hall, (309) 438-3661

<https://Tec.IllinoisState.edu>

Chairperson: Ted Branoff

General Department Information

The mission of the Department of Technology is to prepare individuals to become technology-oriented professionals and leaders in organizations and society. Students in the Department of Technology are required to select one of the following majors: Construction Management, Engineering Technology, Graphic Communications, Industrial Technology, Renewable Energy, or Technology and Engineering Education.

Honors in Technology

The Department of Technology offers honors work in the different departmental programs to majors who have completed 60 semester hours with a cumulative 3.50 GPA. Students interested in the program should see the departmental advisor. Requirements for honors in the Technology Honors Program are available in the departmental office, 215 Turner Hall. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Major in Construction Management

Degree Offered: B.S.

Construction Management is an interdisciplinary curriculum that provides a background in construction means and methods, business administration, communication skills, architectural and engineering fundamentals, applied science, and mathematics. The goal of the major is to prepare construction professionals capable of managing projects to completion from construction documents prepared by design professionals. Coursework emphasizes the allocation of labor, equipment, and material to construction projects in order to achieve completion at maximum efficiency of time and cost. The program focus is on production and management capabilities. The Construction Management major is accredited by the American Council on Construction Education (ACCE). Graduates are prepared to assume leadership positions in residential, commercial and specialty construction. Initial employment may include field supervision, project management, estimating, and scheduling. Positions are also available in related areas such as code enforcement, construction financing, product sales, quality control, and safety management.

Major in Engineering Technology

Degree Offered: B.S.

Engineering Technology is a multidisciplinary curriculum that provides experiences in the following areas: Automation, Product Design, Process Control, Plastic Materials, Quality Management, and/or Technical Project Management. The goal of the major is to prepare professionals capable of managing projects and processes in government and private enterprise settings. Coursework emphasizes the management of people, processes, and materials through hands-on

activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales. The Engineering Technology program is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

Major in Graphic Communications

Degree Offered: B.S.

Graphic Communications graduates become technical, creative and management professionals in a variety of markets. The curriculum blends digital media and print media technology. Students are involved in hands-on projects to design and produce media that incorporate photography, video, 3D animation, augmented reality, and printing technology. Graduates develop highly marketable skills in product management, project management and business. Two concentrations within the graphic communications major may be pursued for more in-depth study: (1) marketing graphics technology, or (2) web content management. The Graphic Communications Technology Program is accredited by the Accrediting Council for Collegiate Graphic Communications (ACCGC).

Major in Industrial Technology

Degree Offered: B.S.

Computer Systems Technology Sequence

Computer Systems Technology is an interdisciplinary curriculum that provides a background in computer technology, software, programming, information imaging, and other industry-related technologies. The goal is to prepare professionals for the management and supervision of technical computer systems in industrial settings. Coursework emphasizes the use of computer systems to provide students with a diverse technical and professional background in communications, networking, interfacing, and electronic principles related to a variety of computer systems. Computer Systems Technology is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).

Major in Sustainable and Renewable Energy

Degree Offered: B.S.

The Major in Sustainable and Renewable Energy is an interdisciplinary program that prepares students for careers in renewable energy and related industries, including wind energy, solar power, biofuels, and energy management. The curriculum is designed to provide students with a broad understanding of energy management concepts and the roles played by renewable resources. Students will develop expertise in an interdisciplinary core of subjects fundamental to renewable energy as well as more in-depth studies in a related minor.

Major in Technology and Engineering Education

Degree Offered: B.S.

Technology and Engineering Education includes: (1) a study of the concepts practiced in modern technological systems of energy utilization, communication, production, and transportation, and engineering-related fields; (2) the development of cognitive, psychomotor, and affective skills in these five areas related to the use of tools, materials, processes, resources, techniques, scientific principles, work (skill and organization), and products as well as their impacts on society; and (3) the professional competencies of planning, executing and evaluating instruction.

The following requirements are part of the entitlement program leading to endorsement at the secondary 6-12 grade levels. Initial employment opportunities include: Junior High/Middle School Technology and Engineering Teacher (middle school endorsement also requires PSY 302 and TCH 233), High School Technology and Engineering Teacher, Vocational/Trade School Teacher, School District Technology Coordinator, Community/Junior College Instructor, Industrial Trainer/Instructor. A cumulative and major GPA of 2.50 is required for student teaching and graduation. The Technology and Engineering Education Program is accredited by the Illinois State Board of Education (ISBE) and NCATE/CTTE.

If technology majors want an endorsement for middle school, PSY 302 and TCH 233 are required.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience.

Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following

legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Minor in Technology

- 21 hours required through advisement
- 6 of the 21 hours required must be upper level coursework
- No more than 9 hours from the major program of study may be applied to the minor
- Courses must be chosen from the following list: TEC 111, 116, 117, 120, 121, 123, 130, 143, 150, 151, 152, 216, 217, 222, 223, 224, 225, 226, 229, 233, 234, 240, 243, 244, 245, 250, 253, 257, 263, 270, 283, 284, 285, 292, 313, 317, 319, 320, 322, 325, 326, 327, 328, 329, 330, 345, 348, 350, 351, 352, 353, 354, 356, 358, 383, 390, 392, 394

Allowable substitutions for Technology Majors:

- Acceptable substitutions for CHE 102 are CHE 110 and 112, or 140
- Acceptable substitution for HSC 385 is HSC 271
- Acceptable substitutions for MAT 120 are MAT 121, 144 or 145
- Acceptable substitution for MQM 100 is ECO 138
- Acceptable substitutions for PHY 105 are PHY 108 or 110
- Acceptable substitution for TEC 270 is MQM 220
- Acceptable substitutions for TEC 330 are ACC 131 and ACC 132

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN CONSTRUCTION MANAGEMENT (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 CHE 102 Chemistry & Society
 _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Exempt for Construction Management majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (90 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 117 Construction Graphics
 _____ 3 TEC 120 Introduction to Building Construction
 _____ 2 TEC 121 Construction Methods
 _____ 3 TEC 123 Construction Documents & Quantity Takeoff (P: C or better in TEC 120)
 _____ 3 TEC 217 Building Information Modeling (P: TEC 117)
 _____ 3 TEC 222 Mechanical & Electrical Systems for Buildings (P: C or better in TEC 120; MAT 120; and PHY 105)
 _____ 3 TEC 223 Field Engineering (P: C or better in TEC 120; MAT 120)
 _____ 3 TEC 224 Soils & Foundations (P: C or better in TEC 120 and 121)
 _____ 2 TEC 226 Construction Contracts & Law (P: C or better in TEC 120)
 _____ 3 TEC 229 Cost Estimating (P: TEC 117, 123, 222, and 224)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 292 Construction Materials Technology (P: MAT 120 or conc. reg.)
 _____ 3 TEC 325 Construction Scheduling (P: TEC 117, 123, 222, and 224,)
 _____ 3 TEC 326 Construction Finance & Accounting (P: ACC 131; ECO 101 and 102; MAT 120)
 _____ 3 TEC 327 Design of Building Structures (P: TEC 292; MAT 120; PHY 105)
 _____ 3 TEC 329 Sustainable Buildings and Urban Development (P: TEC 120 and min. 45 hours completed)
 _____ 3 TEC 394 Construction Management & Administration (P: TEC 226, 229, 325; TEC 398 or 800 hours documented construction experience)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 CHE 102 Chemistry & Society
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101; ECO 102 (may be taken concurrently) (or ECO 105) or ECO 103; 15+ earned hours)
 _____ 3 HSC 272 Construction Safety (P: MAT 120)
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 103 or 105 (ECO 101 and 102)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 5 additional credit hours of Construction Management

electives: (TEC 111, 225, 240, 322, 324, 328, 398 (3 hours only))

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN CONSTRUCTION MANAGEMENT (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 or 4 P1 902 CHE 102 Chemistry and Society or
 P1 900L PHY 105 Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
 _____ 3 S3 901 Principles of Macroeconomics
 _____ 3 S3 902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MQM 100 Statistical Reasoning

Major (90 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 117 Construction Graphics
 _____ 3 TEC 120 Introduction to Building Construction
 _____ 2 TEC 121 Construction Methods
 _____ 3 TEC 123 Construction Documents & Quantity Takeoff (P: C or better in TEC 120)
 _____ 3 TEC 217 Building Information Modeling (P: TEC 117)
 _____ 3 TEC 222 Mechanical & Electrical Systems for Buildings (P: C or better in TEC 120; MAT 120; and PHY 105)
 _____ 3 TEC 223 Field Engineering (P: C or better in TEC 120; MAT 120)
 _____ 3 TEC 224 Soils & Foundations (P: C or better in TEC 120 and 121)
 _____ 2 TEC 226 Construction Contracts & Law (P: C or better in TEC 120)
 _____ 3 TEC 229 Cost Estimating (P: TEC 117, 123, 222, and 224)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 292 Construction Materials Technology (P: MAT 120 or conc. reg.)
 _____ 3 TEC 325 Construction Scheduling (P: TEC 117, 123, 222, and 224,)
 _____ 3 TEC 326 Construction Finance & Accounting (P: ACC 131; ECO 101 and 102; MAT 120)
 _____ 3 TEC 327 Design of Building Structures (P: TEC 292; MAT 120; PHY 105)
 _____ 3 TEC 329 Sustainable Buildings and Urban Development (P: TEC 120 and min. 45 hours completed)
 _____ 3 TEC 394 Construction Management & Administration (P: TEC 226, 229, 325; TEC 398 or 800 hours documented construction experience)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 CHE 102 Chemistry & Society
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101; ECO 102 (may be taken concurrently) (or ECO 105) or ECO 103; 15+ earned hours)
 _____ 3 HSC 272 Construction Safety (P: MAT 120)
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 103 or 105 (ECO 101 and 102)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 5 additional credit hours of Construction Management

electives: (TEC 111, 225, 240, 322, 324, 328, 398 (3 hours only))

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN ENGINEERING TECHNOLOGY (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 CHE 102 Chemistry & Society
 _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)*****Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)**

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Exempt for Engineering Technology majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (78 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 111 Fundamentals of Power Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 130 Introduction to Manufacturing Processes
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 216 Constraint-Based Solid Modeling & Production Drawings (P: C or better in TEC 116)
 _____ 3 TEC 233 CNC & Machining (P: TEC 111 and C or better in 130; TEC 216 or conc. reg.)
 _____ 3 TEC 234 Robotic Systems Integration (P: TEC 111 and 151)
 _____ 3 TEC 240 Electric Circuits & Machines (P: TEC 111 or 143 or conc. reg.)
 _____ 3 TEC 263 Automated Fluid Power Systems (P: C or better in TEC 111 or 143)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 285 Industrial Plastics (P: TEC 130 or conc. reg.)
 _____ 3 TEC 293 Mechanical Properties of Materials (P: PHY 105 or conc. reg.; MAT 120 or conc. reg.)
 _____ 3 TEC 313 Quality Systems for Technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 392 Manufacturing Organization & Management (P: TEC 398A02 or 400 hours of documented related experience; TEC 270; 9 credit hours of senior college TEC courses; 90+ earned hours)
 _____ 3 CHE 102 Chemistry & Society
 _____ 3 HSC 271 Safety Technology
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 9 additional credit hours of Engineering Technology electives:

(TEC 243, 244, 333, 345, 370, 398 (3 hours only); ACC 131; ECO 101; FIL 185)
 Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN ENGINEERING TECHNOLOGY (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 or 4 P1 902 CHE 102 Chemistry and Society or
 _____ P1 900L PHY 105 Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ _____
 _____ _____
 _____ _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

- _____ _____
 _____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (78 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 111 Fundamentals of Power Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 130 Introduction to Manufacturing Processes
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 216 Constraint-Based Solid Modeling & Production Drawings (P: C or better in TEC 116)
 _____ 3 TEC 233 CNC & Machining (P: TEC 111 and C or better in 130; TEC 216 or conc. reg.)
 _____ 3 TEC 234 Robotic Systems Integration (P: TEC 111 and 151)
 _____ 3 TEC 240 Electric Circuits & Machines (P: TEC 111 or 143 or conc. reg.)
 _____ 3 TEC 263 Automated Fluid Power Systems (P: C or better in TEC 111 or 143)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 285 Industrial Plastics (P: TEC 130 or conc. reg.)
 _____ 3 TEC 293 Mechanical Properties of Materials (P: PHY 105 or conc. reg.; MAT 120 or conc. reg.)
 _____ 3 TEC 313 Quality Systems for Technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 392 Manufacturing Organization & Management (P: TEC 398A02 or 400 hours of documented related experience; TEC 270; 9 credit hours of senior college TEC courses; 90+ earned hours)
 _____ 3 CHE 102 Chemistry & Society
 _____ 3 HSC 271 Safety Technology
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 9 additional credit hours of Engineering Technology electives:

(TEC 243, 244, 333, 345, 370, 398 (3 hours only); ACC 131; ECO 101; FIL 185)

Please consult with your academic advisor.

- _____ _____
 _____ _____
 _____ _____

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN GRAPHIC COMMUNICATION (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 CHE 102 Chemistry & Society
 _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Exempt for Graphic Communications majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (78 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 150 Graphic Communications Technology
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 152 Digital Media Applications
 _____ 3 TEC 250 Graphic Media Composition (P: TEC 150)
 _____ 3 TEC 253 Image Capture & Editing (P: TEC 150)
 _____ 3 TEC 257 Print Media Production (P: TEC 150)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 313 Quality Systems for Technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 317 Computer-Aided Rendering & Animation (P: TEC 116 or 217)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 352 Prepress Technology (P: TEC 250)
 _____ 3 TEC 354 Print Production Planning & Profitability (P: TEC 257; MAT 120)
 _____ 3 TEC 356 Graphic Communications Business Practices (P: TEC 257)
 _____ 3 TEC 358 E-Publishing Management (P: TEC 152 and 250)
 _____ 3 CHE 102 Chemistry & Society
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 3 (9 credit hours) additional courses from one of the following concentrations:

Marketing Graphics Technology: TEC 350, 351, 353

Web Content Management: TEC 283, 319, 378

Please consult with your academic advisor.

Take 1 additional Graphic Communications elective in addition to courses used for concentration:

(TEC 283, 319, 350, 351, 353, 370, 378, 398 (3 hours); ACC 131; COM 160; ECO 101)

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN GRAPHIC COMMUNICATION (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 or 4 P1 902 CHE 102 Chemistry and Society or
 _____ P1 900L PHY 105 Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (78 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 150 Graphic Communications Technology
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 152 Digital Media Applications
 _____ 3 TEC 250 Graphic Media Composition (P: TEC 150)
 _____ 3 TEC 253 Image Capture & Editing (P: TEC 150)
 _____ 3 TEC 257 Print Media Production (P: TEC 150)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 313 Quality Systems for Technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 317 Computer-Aided Rendering & Animation (P: TEC 116 or 217)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 352 Prepress Technology (P: TEC 250)
 _____ 3 TEC 354 Print Production Planning & Profitability (P: TEC 257; MAT 120)
 _____ 3 TEC 356 Graphic Communications Business Practices (P: TEC 257)
 _____ 3 TEC 358 E-Publishing Management (P: TEC 152 and 250)
 _____ 3 CHE 102 Chemistry & Society
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 3 (9 credit hours) additional courses from one of the following concentrations:

Marketing Graphics Technology: TEC 350, 351, 353

Web Content Management: TEC 283, 319, 378

Please consult with your academic advisor.

Take 1 additional Graphic Communications elective in addition to courses used for concentration:

(TEC 283, 319, 350, 351, 353, 370, 378, 398 (3 hours); ACC 131; COM 160; ECO 101)

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN INDUSTRIAL TECHNOLOGY****COMPUTER SYSTEMS TECHNOLOGY SEQUENCE****(B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 CHE 102 Chemistry & Society
 _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Exempt for Computer Systems Technology majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (75 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 143 Introduction to Electronics for Data Communications
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 243 Computer Networking Systems
 _____ 3 TEC 244 Digital Electronics (P: MAT 120)
 _____ 3 TEC 245 Applications of Operating Systems (P: TEC 151 or conc. reg.)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 283 Information & Imaging Technologies (P: C or better in TEC 151)
 _____ 3 TEC 284 Technical Computer Applications (P: TEC 143 and 283 or conc. reg.)
 _____ 3 TEC 313 Quality Systems for technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 319 Graphical Software Interfaces (P: C or better in TEC 283)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 378 E-Commerce (P: TEC 283)
 _____ 3 TEC 383 Telecommunications Technology (P: TEC 243 or IT 254)
 _____ 3 TEC 390 Computer Systems Applications (P: TEC 270; PHY 105; 9 credit hours of senior college Computer Systems Technology courses)
 _____ 3 CHE 102 Chemistry & Society
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 12 additional credit hours of Computer Systems Technology electives:
 (TEC 116, 152, 216, 250, 348, 358, 370, 398 (3 hours); IT 168, 178, 254, 261, 262)

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN INDUSTRIAL TECHNOLOGY****COMPUTER SYSTEMS TECHNOLOGY SEQUENCE****(B.S.) - Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 or 4 P1 902 CHE 102 Chemistry and Society or
 _____ P1 900L PHY 105 Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 313 Quality Systems for Technology

Major (75 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 143 Introduction to Electronics for Data Communications
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 _____ 3 TEC 243 Computer Networking Systems
 _____ 3 TEC 244 Digital Electronics (P: MAT 120)
 _____ 3 TEC 245 Applications of Operating Systems (P: TEC 151 or conc. reg.)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 283 Information & Imaging Technologies (P: C or better in TEC 151)
 _____ 3 TEC 284 Technical Computer Applications (P: TEC 143 and 283 or conc. reg.)
 _____ 3 TEC 313 Quality Systems for technology (P: MQM 100; MAT 120; 8+ hours of TEC courses)
 _____ 3 TEC 319 Graphical Software Interfaces (P: C or better in TEC 283)
 _____ 3 TEC 320 Project Management (P: TEC 270; 60+ earned hours)
 _____ 3 TEC 330 Applied Economic Analysis for Technologists (P: MAT 120; 6 credit hours of 200-level TEC courses)
 _____ 3 TEC 378 E-Commerce (P: TEC 283)
 _____ 3 TEC 383 Telecommunications Technology (P: TEC 243 or IT 254)
 _____ 3 TEC 390 Computer Systems Applications (P: TEC 270; PHY 105; 9 credit hours of senior college Computer Systems Technology courses)
 _____ 3 CHE 102 Chemistry & Society
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PSY 110 Fundamentals of Psychology

Take 12 additional credit hours of Computer Systems Technology electives: (TEC 116, 152, 216, 250, 348, 358, 370, 398 (3 hours); IT 168, 178, 254, 261, 262)

Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN SUSTAINABLE AND RENEWABLE ENERGY (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 CHE 102 Chemistry & Society
 _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

- _____ 3 HSC 156 Environmental Health in the 21st Century

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 211 Earth's Dynamic Weather

Major (67 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
 _____ 3 TEC 111 Fundamentals of Power Technology
 _____ 3 TEC 160 Introduction to Renewable Energy
 _____ 3 TEC 258 Renewable Energy Technology Applications (P: TEC 111 and 160)
 _____ 3 TEC 259 Power Generation: Production, Conversion, & Storage (P: TEC 111)
 _____ 3 TEC 260 Research & Analytic Tools in Renewable Energy (P: TEC 160; MQM 100)
 _____ 3 TEC 262 Energy Planning & Management: From Buildings to Communities (P: TEC 111)
 _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
 _____ 3 TEC 360 Renewable Energy Capstone (P: TEC 260; 45+ earned hours)
 _____ 3 AGR 225 Renewable Energy & Agriculture (P: ECO 105)
 _____ 3 CHE 102 Chemistry & Society
 _____ 4 ECO 105 Principles of Economics
 _____ 3 ECO 236 Economics of Energy & Public Policy (P: ECO 105)
 _____ 3 GEO 211 Earth's Dynamic Weather
 _____ 3 HSC 156 Environmental Health in the 21st Century: Meeting the Global Challenge
 _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
 _____ 4 PHY 105 Fundamentals of Physics
 _____ 3 PHY 207 Energy & the Environment (P: MAT 113, 120, 130 or 145)
 _____ 3 PSY 110 Fundamentals of Psychology

Take 6 additional credit hours of Renewable Energy electives:

(TEC 116, 117, 217, 320, 370, 398A02; FIL 185; SOC 330)

Please consult with your academic advisor.

Renewable Energy majors are required to choose a minor from the following: Business Administration, Business Environment & Sustainability, Economics, Environmental Studies, Geography, or Technology. Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN SUSTAINABLE AND RENEWABLE ENERGY (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 or 4 P1 902 CHE 102 Chemistry and Society or
P1 900L PHY 105 Fundamentals of Physics

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S3 901 Principles of Macroeconomics
- _____ 3 S3 902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 211 Earth's Dynamic Weather

Major (67 credit hours)

- _____ 1 TEC 100 Professional Development in Technology
- _____ 3 TEC 111 Fundamentals of Power Technology
- _____ 3 TEC 160 Introduction to Renewable Energy
- _____ 3 TEC 258 Renewable Energy Technology Applications (P: TEC 111 and 160)
- _____ 3 TEC 259 Power Generation: Production, Conversion, & Storage (P: TEC 111)
- _____ 3 TEC 260 Research & Analytic Tools in Renewable Energy (P: TEC 160; MQM 100)
- _____ 3 TEC 262 Energy Planning & Management: From Buildings to Communities (P: TEC 111)
- _____ 3 TEC 270 Managing Technological Systems (P: PSY 110 or conc. reg.; 45+ earned hours)
- _____ 3 TEC 360 Renewable Energy Capstone (P: TEC 260; 45+ earned hours)
- _____ 3 AGR 225 Renewable Energy & Agriculture (P: ECO 105)
- _____ 3 CHE 102 Chemistry & Society
- _____ 4 ECO 105 Principles of Economics
- _____ 3 ECO 236 Economics of Energy & Public Policy (P: ECO 105)
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 3 HSC 156 Environmental Health in the 21st Century: Meeting the Global Challenge
- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144, or 145)
- _____ 4 PHY 105 Fundamentals of Physics
- _____ 3 PHY 207 Energy & the Environment (P: MAT 113, 120, 130 or 145)
- _____ 3 PSY 110 Fundamentals of Psychology

Take 6 additional credit hours of Renewable Energy electives:

(TEC 116, 117, 217, 320, 370, 398A02; FIL 185; SOC 330)

Please consult with your academic advisor.

Renewable Energy majors are required to choose a minor from the following: Business Administration, Business Environment & Sustainability, Economics, Environmental Studies, Geography, or Technology. Please consult with your academic advisor.

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN TECHNOLOGY AND ENGINEERING EDUCATION (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 105 Fundamentals of Physics

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for Technology & Engineering Education majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 111 Fundamentals of Power Technology

Major (78 credit hours)**TEC requirements (46 credit hours)**

- _____ 3 TEC 101 Introduction to Teaching Technology
 _____ 3 TEC 111 Fundamentals of Power Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 120 Introduction to Building Construction
 _____ 3 TEC 130 Introduction to Manufacturing Processes
 _____ 3 TEC 150 Graphic Communications Technology
 _____ 3 TEC 216 Constraint-Based Solid Modeling & Production Drawings (P: C or better in TEC 116)
 _____ 3 TEC 243 Computer Networking Systems
 _____ 3 TEC 303 Engineering Design (P: TEC 216; MAT 108 and PHY 105 or conc. reg.)
 _____ 3 TEC 304 Medical, Agricultural, & Bio-Related Technologies (P: TEC 101)
 _____ 3 TEC 305 Teaching Transportation, Energy, & Power Technologies (P: TEC 101 or 301 or demonstrated competency; TEC 111 and 116 or conc. reg.)
 _____ 4 TEC 307 Competencies for Teaching (P: TEC 305 and TCH 216 or conc. reg.; conc. reg. or within one semester of STT 399A33)

Take 9 additional credit hours of Technology & Engineering**Education electives:**

Please consult with your academic advisor.

Requirements outside of TEC (6 credit hours)

- _____ 2 MAT 108 Trigonometry (P: C or better in MAT 119 or placement)
 _____ 4 PHY 105 Fundamentals of Physics

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A33 Student Teaching in Technology & Engineering Education
 Successful completion of 100 clinical hours required before student teaching.

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TECHNOLOGY**MAJOR IN TECHNOLOGY AND ENGINEERING
EDUCATION (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 TEC 111 Fundamentals of Power Technology

Major (78 credit hours)**TEC requirements (46 credit hours)**

- _____ 3 TEC 101 Introduction to Teaching Technology
 _____ 3 TEC 111 Fundamentals of Power Technology
 _____ 3 TEC 116 Introduction to Technical Drawing & Constraint-Based Solid Modeling
 _____ 3 TEC 120 Introduction to Building Construction
 _____ 3 TEC 130 Introduction to Manufacturing Processes
 _____ 3 TEC 150 Graphic Communications Technology
 _____ 3 TEC 216 Constraint-Based Solid Modeling & Production Drawings (P: C or better in TEC 116)
 _____ 3 TEC 243 Computer Networking Systems
 _____ 3 TEC 303 Engineering Design (P: TEC 216; MAT 108 and PHY 105 or conc. reg.)
 _____ 3 TEC 304 Medical, Agricultural, & Bio-Related Technologies (P: TEC 101)
 _____ 3 TEC 305 Teaching Transportation, Energy, & Power Technologies (P: TEC 101 or 301 or demonstrated competency; TEC 111 and 116 or conc. reg.)
 _____ 4 TEC 307 Competencies for Teaching (P: TEC 305 and TCH 216 or conc. reg.; conc. reg. or within one semester of STT 399A33)

Take 9 additional credit hours of Technology & Engineering**Education electives:**

Please consult with your academic advisor.

Requirements outside of TEC (6 credit hours)

- _____ 2 MAT 108 Trigonometry (P: C or better in MAT 119 or placement)
 _____ 4 PHY 105 Fundamentals of Physics

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A33 Student Teaching in Technology & Engineering Education
 Successful completion of 100 clinical hours required before student teaching.

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/tec/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Interim Dean: Diane Zosky

141 Stevenson Hall

Associate Deans: Joseph R. Blaney, Sally E. Parry,
Marla Reese Weber

Assistant Dean: Deborah J. Fox

<https://CAS.IllinoisState.edu>

The College of Arts and Sciences provides the opportunity for a liberal education in addition to the attainment of career-oriented skills. The College includes the Departments of Chemistry; Communication Sciences and Disorders; Economics; English; Geography, Geology, and the Environment; History; Languages, Literatures, and Cultures; Mathematics; Philosophy; Physics; Politics and Government; Psychology; Sociology-Anthropology; and the Schools of Biological Sciences; Communication; and Social Work; as well as the programs in Latin American and Latino/a Studies, African-American Studies, and Women's and Gender Studies. The College offers the core of the General Education Program required of all undergraduates, a wide range of academic major and minor programs for meeting baccalaureate degree requirements, master's programs in most disciplines, and doctoral programs in Audiology, Biological Sciences, English Studies, Mathematics, and Psychology. Course offerings span the humanities, social and behavioral sciences, natural sciences, and mathematics.

Foreign Language Requirement: All graduates of the College of Arts and Sciences must satisfy a foreign language graduation requirement that may be met by: 3 years of one foreign language in high school or successful completion of the second semester or higher of college-level foreign language with a passing grade or equivalent proficiency as determined by examination. Students who have successfully completed one semester of college foreign language credit may elect to satisfy this requirement by studying abroad in an approved program in a country whose main language is the same as the one studied in college. American Sign Language may also be used to fulfill this requirement by transfer credit or by proficiency.

Arts and Sciences Programs

The College of Arts and Sciences participates in the Major in Interdisciplinary Studies, Major in European Studies, and the minors in African-American Studies; African Studies; Children's Studies; Civic Engagement and Responsibility; Classical Studies; Cognitive Science; East Asian Studies; Environmental Studies; Ethnic Studies; European Studies; Interdisciplinary Studies; Latin American and Latino/a Studies; Middle Eastern and South Asian Studies; Native American Studies; Peace and Conflict Resolution Studies; Religious Studies; Urban Studies; and Women's and Gender Studies. For further information, please consult the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Latin American and Latino/a Studies (LAL) 467**Minor in Latin American and Latino/a Studies**

Director: Dr. Maura Toro-Morn, Latin American and Latino/a Studies Program
328 Williams Hall, Phone: (309) 438-0097
mitmorn@ilstu.edu

Advisor: Ryan Gray, Sociology and Anthropology
Schroeder 344, Phone: (309) 438-8669
krgray2@ilstu.edu
<https://LatinoStudies.IllinoisState.edu>

The goals of the Minor in Latin American and Latino/a Studies are (a) to provide students with key concepts, information, and a foundation of knowledge rooted in several academic disciplines; (b) to examine the social, political, and cultural challenges of Latin America and the Latino/a populations in the global community; and (c) to foster a multicultural, pluralistic, and multilingual environment by focusing on the interrelations between the United States, Latin America, and its descendant populations.

This program is student centered and flexible. Students are expected to complete coursework in a variety of disciplines and departments. All individual programs of study must be planned in consultation with the Latin American and Latino/a Studies advisor. To ensure the integrity of the interdisciplinary of the minor, students must complete coursework from a minimum of three departments.

- 21 hours required
- Required courses (6 hours):
 - LAL/SOC 109
 - HIS 104A03 or GEO 235A02 or SPA/POR/FRE 112
If a student can show he or she has earned language credit in an indigenous language, those credits will be accepted as well
- Elective courses (15 hours) from:
 - ANT 303, 383
 - ENG 267
 - FRE 112, 115, 116
 - GEO 235A02
 - HIS 104A03, 263, 282, 283
 - IDS 203A15
 - LAL 287, 291, 398A01, 398A02
 - POL 240, 340
 - POR 111, 112, 115
 - PSY 327A01
 - SPA 112, 115, 116, 120, 233, 240, 244, 326, 327, 336
 - THE 375

Other courses with appropriate Latin American or Latino/a Studies content may be approved by the advisor:

- ANT 273
- SPA 305, 360, 385
- TCH 319, 320, 321, 322
- WGS 391

Students are strongly encouraged to study abroad in programs in Latin America and the Caribbean. See the Office of International Studies and Programs for information.

NOTE: Many courses are offered regularly. Please note that some courses are not available every semester.

Latin American and Latino/a Studies Courses visit:

<https://coursefinder.illinoisstate.edu/directory/lal/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Women's and Gender Studies (WGS) 426**Minor in Women's and Gender Studies**

Acting Director: Kyle Ciani

237 Rachel Cooper, Phone: (309) 438-2947

Advisor Phone: (309) 438-2947

WGSAdvisor@IllinoisState.edu

<https://wgs.illinoisstate.edu>

The minor in Women's and Gender Studies enhances any undergraduate major by offering students an interdisciplinary curriculum that focuses on diverse experiences of women in both national and international contexts. The program provides a wide range of electives that offer students the conceptual tools to critically examine the meanings of gender and its intersections with race, sexuality, class/caste, coloniality and ability as they shape our ways of knowing, behaviors, and political identities. Curricular areas of emphasis include the study of feminist theories and methodologies, social justice and activism, LGBTQ studies, women's histories, literatures, visual cultures, and politics. Women's and Gender Studies is an interdisciplinary minor that analyzes structures of power and systemic inequalities grounded in gender and its intersections with other identity categories as they are expressed in historical and contemporary struggles for social change. Women's and Gender Studies is not only about learning facts and theories, but also about using our collective knowledge to become scholars, practitioners, leaders, and agents of social change. Courses encourage students to analyze the world in which they live, in order that they might act transform it.

- 21 hours required
- Required courses:
 - WGS 120
 - ENG 160 or 260 or 261 or 360
 - HIS 261 or HIS 262
 - PHI 246 or POL 338
- 9 hours of additional courses from:
 - ANT 270, 376
 - CJS 307, 339, 342
 - COM 128 or ENG 128 or LAN 128
 - ENG 206 or LAN 206
 - ENG 260, 261, 360 (if not already chosen to fulfill a requirement)
 - FCS 112 or HIS 112 or SOC 112
 - HIS 261 or 262 (if not chosen to fulfill requirement); HIS 264, 330, 350
 - IDS 121A39
 - PHI 202
 - POL 225, 337, 338, 363
 - PSY 123 or SOC 123; PSY 305
 - SOC 264, 265, 311, 341, 342, 366

- WGS 292, 390, 391, 392, 398

Queer Studies Concentration: The Women's and Gender Studies Program also offers a Queer Studies Concentration. The Queer Studies Concentration is an option for students wanting to enhance their understanding of lesbian, gay, bisexual, transgender, queer, and intersex (LGBTQI+) issues or whose undergraduate curriculum or professional goals would be enriched by additional coursework in this emerging vibrant field. The concentration focuses on LGBTQI+ histories, political movements, aesthetics, arts, cultures, literatures, scholarship, contemporary experiences, and social formations. The Queer Studies Concentration is separate from the Women's and Gender Studies minor and is not recognized on university transcripts.

- 12 hours required
- Required courses:
 - WGS 120, 292, 392
- 3 hours of additional courses from:
 - ANT 270
 - PHI 202
 - POL 337
 - PSY 123 or SOC 123

Note: Both the minor and concentration must be planned in consultation with the Women's and Gender Studies director or advisor.

Women's and Gender Studies Courses:<https://coursefinder.illinoisstate.edu/directory/wgs/>**All Courses:**<https://coursefinder.illinoisstate.edu/directory/>

BIOLOGICAL SCIENCES (BSC)**412**

210 Julian Hall, (309) 438-3669

<https://Bio.IllinoisState.edu>

Director: Craig Gatto

Program Admission Requirements for New and Continuing Students

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Associated Minors

The School of Biological Sciences offers coursework that contributes to the interdisciplinary Minor in Cognitive Science. For further information on this minor and advisor, consult the Interdisciplinary Studies Programs section in this Undergraduate Catalog. The School also offers coursework that contributes to the Minor in Environmental Studies. For further information on this minor and advisor, consult the Geography, Geology, and the Environment section of this Undergraduate Catalog.

Honors in Biological Sciences

In order to graduate with honors in Biological Sciences, a student must complete: (1) all regular requirements for the Biological Sciences Major; (2) CHE 230 and 231; (3) Mathematics through 2 semesters of calculus (MAT 145 and 146); (4) 12 hours of Biological Sciences on a tutorial basis (i.e., in-course honors) with a grade of A or B in each; (5) 3 hours of BSC 299; (6) 1 hour BSC 303; and (7) have at the time of graduation a cumulative GPA of at least 3.30 and at least 3.50 in Biological Sciences courses. A student must be in good standing with the University Honors Program at the time of graduation. Further details about the University Honors program are available at <https://honors.illinoisstate.edu>.

Biological Sciences Programs

Degrees Offered: B.S.

Major in Biological Sciences

Students must complete one of the following sequences: General Biology; Conservation Biology; Physiology, Neuroscience and Behavior; Plant Biology; Zoology.

General Biology Sequence

Majors selecting this sequence will receive broad training in the biological sciences. This sequence is designed for students seeking careers in any area of biology. This sequence will also prepare students for graduate studies in the Biological

Sciences and/or post-baccalaureate professional schools.

Conservation Biology Sequence

Biological Sciences majors selecting this sequence will receive broad training in conservation biology. This sequence is designed for students seeking careers in the conservation of natural ecosystems and their organisms (all levels of biodiversity). The coursework will also prepare students for graduate studies in conservation biology, and for internships and entry-level positions in conservation-oriented non-governmental organizations, state and federal government organizations, and environmental consulting firms.

Physiology, Neuroscience and Behavior Sequence

Majors selecting this sequence will receive broad training in physiology, neuroscience and behavior. This sequence is designed for students seeking careers that involve basic scientific and applied aspects of behavior, physiology and neuroscience. This sequence will also prepare students for graduate studies in neuroscience, physiology and animal behavior and related fields, and with additional coursework, students can meet the requirements to apply to veterinary and health professional schools.

Plant Biology Sequence

Majors selecting this sequence receive broad training in plant biology. This sequence is designed for students seeking jobs with industries, the government and nonprofit organizations working with plants. This sequence will also prepare students for graduate studies in plant biology.

Research and internships enhance future prospects for employment and acceptance to graduate programs; hence students are strongly encouraged to pursue individual work via one of the following: 2 hours of BSC 287 Independent Study, 2 hours of BSC 398 Professional Practice (398 Biology, or 398A02 Internship in Public Outreach), or at least 3 hours of BSC 290 Research in Biological Sciences. Students are also encouraged to do a formal senior thesis (for more information see <https://Biology.IllinoisState.edu/undergrad/thesis>).

Zoology Sequence

Majors selecting this sequence will receive broad training in Zoology. This sequence is designed for students seeking careers that involve working with animals. This sequence will also prepare students for graduate studies in Zoology and related fields (e.g., Entomology, Physiology, Wildlife Biology), and with additional coursework, students can meet the requirements to apply to veterinary and health professional schools.

Minor in Biological Sciences

Biological Sciences Sequence:

- 24 hours in Biological Sciences required
- Required courses: BSC 196 and 197
- At least 12 of the elective hours must be 200– or 300-level courses.

NOTE: BSC 101 and 307 may not be used as electives in the minor.

Major in Molecular and Cellular Biology

The Molecular and Cellular Biology major provides a solid foundation in the study of molecular and cellular processes within the context of medical and societal applications.

Honors in Molecular and Cellular Biology

In order to graduate with honors in Molecular and Cellular Biology, a student must complete (1) all regular requirements for the Molecular and Cellular Biology Major; (2) Mathematics through 2 semesters of calculus; (3) 12 hours of Honors credit in Biological Sciences with a grade of A or B in each; (4) 3 hours of BSC 299; (5) 1 hour of BSC 303 Senior Thesis; and (6) have at the time of graduation a cumulative GPA of at least 3.30 and at least 3.50 in Biological Sciences courses.

Major in Biological Sciences Teacher Education

The Biological Science Teacher Education major is designed to prepare students to teach secondary science.

Program Admission Requirements for New and Continuing Students

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Standards for Progress in the Major

Before being admitted to the University Professional Studies program (see the University Wide Teacher Education Program requirements in this Undergraduate Catalog), the Biological Sciences Teacher Education major must meet school requirements for admission.

Students should consult the Teacher Education advisor for information and updated requirements.

To progress through the program in a timely manner, the teacher candidate must continuously maintain a minimum cumulative 2.50 GPA and a minimum major 2.50 GPA to remain academically eligible. In order to receive teaching

licensure in the state of Illinois, majors must earn a grade of C or better in all courses required for state licensure.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Biological Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES**GENERAL BIOLOGY SEQUENCE (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for General Biology majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 60 credit hours)**38 hours required in Biology**

- _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
 _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
 _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned hours)

Take 16 credit hours of additional General Biology electives:

At least two courses must have labs. Please consult your academic advisor.

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose one of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose one of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
 _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138 or PSY 138 may substitute for MAT 121 or 146

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES

GENERAL BIOLOGY SEQUENCE, (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II or M1 902 ECO/PSY 138 Econ Reasoning Using Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197 Molecular/Cellular Basis of Life
- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 60 credit hours)

38 hours required in Biology

- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
- _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned hours)

Take 16 credit hours of additional General Biology electives:

At least two courses must have labs. Please consult your academic advisor.

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose one of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose one of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus[‡] (P: C or better in MAT 119 & 120)
- _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II[‡] (P: C or better in MAT 145)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138 or PSY 138 may substitute for MAT 121 or 146

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES CONSERVATION BIOLOGY SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Conservation Biology majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 59 credit hours)

38 hours required in Biology

- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 3 BSC 280 Conservation of Animal & Plant Biodiversity (P: BSC 196 & 197)
- _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned hours)

Take 1 additional Conceptual Group elective:

(BSC 260*, 286, 295*, 311, 325, 375 and 376*)

Take 1 additional Botany Taxon Group elective:

(BSC 211*, 212*, 223*, 330*, 333*)

Take 1 additional Zoology Taxon Group elective:

(BSC 292*, 296, 301*, 396*)

Take additional Conservation Biology electives to total 38 Biology hours:

Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
- _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138 or PSY 138 may substitute for MAT 121 or 146.

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES CONSERVATION BIOLOGY SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II or M1 902 ECO/PSY 138 Econ Reasoning Using Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197 Molecular/Cellular Basis of Life
 _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 59 credit hours)

38 hours required in Biology

- _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
 _____ 3 BSC 280 Conservation of Animal & Plant Biodiversity (P: BSC 196 & 197)
 _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned hours)

Take 1 additional Conceptual Group elective:

(BSC 260*, 286, 295*, 311, 325, 375 and 376*)

Take 1 additional Botany Taxon Group elective:

(BSC 211*, 212*, 223*, 330*, 333*)

Take 1 additional Zoology Taxon Group elective:

(BSC 292*, 296, 301*, 396*)

Take additional Conservation Biology electives to total 38 Biology hours:

Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) AND CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) AND CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) AND MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
 _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) AND MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138 or PSY 138 may substitute for MAT 121 or 146.

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES PHYSIOLOGY, NEUROSCIENCE AND BEHAVIOR SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Physiology, Neuroscience, and Behavior majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

Please see major requirements for science, math, & technology options.
See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 58 credit hours)

37 hours in Biology required

- _____ 4 BSC 196* Biological Diversity
_____ 4 BSC 197* Molecular & Cellular Basis of Life
_____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
_____ 4 BSC 283* Animal Physiology (P: BSC 196 & 197; CHE 110 & 112 or 141; 45+ earned hours)
_____ 3 BSC 286 Animal Behavior (P: BSC 196 & 197)
_____ 3 BSC 327 Hormones, Brain, & Behavior (P: BSC 283 or 286)
_____ 3 BSC 343 Introduction to Neurobiology (P: BSC 196 & 197)

Take 15 credit hours of additional Physiology, Neuroscience, and Behavior electives:

(BSC 201*, 203, 219, 260*, 290, 292*, 295, 296, 301*, 305, 311, 325, 345, 350, 353, 354, 367*, 396*; PSY 253, 263, 350)

At least 1 course must have a lab. No more than 2 courses may come from the department of Psychology. Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
_____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
_____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
_____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
_____ 5 PHY 108 College Physics I
_____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN BIOLOGICAL SCIENCES
PHYSIOLOGY, NEUROSCIENCE AND BEHAVIOR
SEQUENCE, (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II or M1 902 ECO/PSY 138 Econ Reasoning Using Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197 Molecular/Cellular Basis of Life
- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

Please see major requirements for science, math, & technology options. See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 58 credit hours)

37 hours in Biology required

- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 4 BSC 283* Animal Physiology (P: BSC 196 & 197; CHE 110 & 112 or 141; 45+ earned hours)
- _____ 3 BSC 286 Animal Behavior (P: BSC 196 & 197)
- _____ 3 BSC 327 Hormones, Brain, & Behavior (P: BSC 283 or 286)
- _____ 3 BSC 343 Introduction to Neurobiology (P: BSC 196 & 197)

Take 15 credit hours of additional Physiology, Neuroscience, and Behavior electives:

(BSC 201*, 203, 219, 260*, 290, 292*, 294, 295, 296, 301*, 305, 311, 325, 345, 350, 353, 354, 367*, 396*; PSY 253, 263, 350)

At least 1 course must have a lab. No more than 2 courses may come from the department of Psychology. Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
- _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES**PLANT BIOLOGY SEQUENCE (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)**

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Conservation Biology majors

Social Sciences (1 course required)*****Additional Graduation Requirements**

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

Please see major requirements for science, math, & technology options.
 See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 58 credit hours)**37 hours in Biology required**

- _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 4 BSC 212* Principles of Botany (P: BSC 196 or AGR 150; BSC 197)
 _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
 _____ 3 BSC 365 Bioenergy Plant/Microbe Biology & the Environment
 (P: BSC 201 or 203 or 212 or 219 or 260)

Take 1 additional Conceptual Group elective:

(BSC 201*, 203, 260*, 305)

Take 2 additional Plant Group electives:

(BSC 211*, 223*, 330*, 333*, 346)

Take additional Plant Biology electives to total 37 Biology hours:

Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
 _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

Students must complete 5 Biological Science courses with a lab (*)
 † ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

- BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.
- A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES

PLANT BIOLOGY SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II or M1 902 ECO/PSY 138 Econ Reasoning Using Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197 Molecular/Cellular Basis of Life
- _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

Please see major requirements for science, math, & technology options. See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 58 credit hours)

37 hours in Biology required

- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 4 BSC 212* Principles of Botany (P: BSC 196 or AGR 150; BSC 197)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 3 BSC 365 Bioenergy Plant/Microbe Biology & the Environment (P: BSC 201 or 203 or 212 or 219 or 260)

Take 1 additional Conceptual Group elective:

(BSC 201*, 203, 260*, 305)

Take 2 additional Plant Group electives:

(BSC 211*, 223*, 330*, 333*, 346)

Take additional Plant Biology electives to total 37 Biology hours:

Please consult your academic advisor.

Choose 1 of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose 1 of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
- _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose 1 of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
- _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

Students must complete 5 Biological Science courses with a lab (*)
 ‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

- BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.
- A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES**ZOOLOGY SEQUENCE (B.S.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)**

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Zoology majors

Social Sciences (1 course required)*****Additional Graduation Requirements**

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 60 credit hours)**37 hours in Biology required**

- _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned hours)
 _____ 3 BSC 325 Ecological Physiology of Animals (P: BSC 196 and 197; min of 45 hours completed)

Take two (7 credit hours) additional organismal Zoology electives:

(BSC 286, 292*, 296, 301*, 396*)

At least one course must have a lab. Please consult your academic advisor.

Take two (7 credit hours) additional functional Zoology electives:

(BSC 283*, 295*, 311, 327, 343, 345, 367*)

At least one course must have a lab. Please consult your academic advisor.

Take additional Biology electives to achieve the 37 hour minimum in Biological Sciences.

At least one course must have a lab. Please consult your academic advisor.

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141 General Chemistry II (P: CHE 140)

Choose one of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose one of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement) **AND** MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
 _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement) **AND** MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

* Biological Science courses with a lab

‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES**ZOOLOGY SEQUENCE (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math or M1 900 MAT 121 Applied
 Calculus or M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146
 Calculus II or M1 902 ECO/PSY 138 Econ Reasoning Using

Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197
 Molecular/Cellular Basis of Life
 _____ 4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or
 P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College
 Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

_____ _____
 _____ _____
 _____ _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

_____ _____
 _____ _____
 _____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (min. 60 credit hours)**37 hours in Biology required**

- _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 3 BSC 305 Biological Evolution (P: BSC 196 & 197; 45+ earned
 hours)
 _____ 3 BSC 325 Ecological Physiology of Animals (P: BSC 196 and 197;
 min of 45 hours completed)

Take two (7 credit hours) additional organismal Zoology electives:

(BSC 286, 292*, 296, 301*, 396*)

At least one course must have a lab. Please consult your academic advisor.

_____ _____
 _____ _____

Take two (7 credit hours) additional functional Zoology electives:

(BSC 283*, 295*, 311, 327, 343, 345, 367*)

At least one course must have a lab. Please consult your academic advisor.

_____ _____
 _____ _____

Take additional Biology electives to achieve the 37 hour minimum in Biological Sciences.

At least one course must have a lab. Please consult your academic advisor.

_____ _____
 _____ _____

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4/4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or
 better in MAT 120 or 144 or 145 or conc. reg.) **AND** CHE 141
 General Chemistry II (P: CHE 140)

Choose one of the following options:

- _____ 5 CHE 220 Elementary Organic Chemistry (P: CHE 112 or 141)
 _____ 3/1 CHE 230 Organic Chemistry I (P: CHE 141) **AND** CHE 231
 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)

Choose one of the following options:

- _____ 4/4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or
 placement) **AND** MAT 121 Applied Calculus[‡] (P: C or better in
 MAT 119 & 120)
 _____ 4/4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
AND MAT 146 Calculus II[‡] (P: C or better in MAT 145)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or
 conc. reg.)

* Biological Science courses with a lab

[‡] ECO 138, GEO 138, or PSY 138 may substitute for MAT 121 or 146.

- BSC 202, 307 and Biological Sciences courses below 195 may not be
 used in the major.
 — A minimum of 12 hours in Biological Sciences courses must be
 completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MOLECULAR AND CELLULAR BIOLOGY (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 BSC 196 Biological Diversity
_____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Molecular & Cellular Biology majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 72 credit hours)

37 hours in Biology required

- _____ 4 BSC 196* Biological Diversity
_____ 4 BSC 197* Molecular & Cellular Basis of Life
_____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
_____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
_____ 3 BSC 219 Genetics (P: BSC 196 & 197)
_____ 4 BSC 260* Microbiology (P: BSC 196 & 197; CHE 220 or 230 & 231 or conc. reg.)
_____ 3 BSC 350 Molecular Biology (P: BSC 203 & 219; CHE 220 or 230 & 231)
_____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
_____ 4 CHE 141 General Chemistry II (P: CHE 140)
_____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
_____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
_____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
_____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
_____ 3 CHE 342 General Biochemistry I† (P: C or better in CHE 232 or 1 year of organic chemistry)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 15 credit hours of additional Molecular & Cellular Biology electives:

At least 6 credit hours must be at the 300-level (BSC 329, 343, 345, 346, 351, 353*, 354*, 355, 361*, 365, 367*, 370). Please consult your academic advisor.

Choose one of the following options:

- _____ 5/5 PHY 108 College Physics I **AND** PHY 109 College Physics II (P: PHY 108 or 110)
_____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.) **AND** PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Students must complete five Biological Science courses with a lab (*)

† CHE 242 may substitute for CHE 342

‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 146

- BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.
- A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MOLECULAR AND CELLULAR BIOLOGY

(B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3-4 M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146
Calculus II (M1 902 ECO/PSY 138 Econ Reasoning Using Statistics
may be substituted for MAT 146)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197
Molecular/Cellular Basis of Life
- _____ 4 P1 902L CHE 140 General Chemistry I or P1 900L PHY 108 College
Physics I or P2 900L PHY 110 Physics for Science & Engineering I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (72-75 credit hours)

37 hours in Biology required

- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 4 BSC 260* Microbiology (P: BSC 196 & 197; CHE 220 or 230 & 231
or conc. reg.)
- _____ 3 BSC 350 Molecular Biology (P: BSC 203 & 219; CHE 220 or
230 & 231)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or
better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
- _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in
CHE 230)
- _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
- _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg.
in CHE 232)
- _____ 3 CHE 342 General Biochemistry I† (P: C or better in CHE 232 or 1
year of organic chemistry)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II‡ (P: C or better in MAT 145)

Take 15 credit hours of additional Molecular & Cellular Biology electives:

At least 6 credit hours must be at the 300-level (BSC 329, 343, 345, 346, 351, 353*, 354*, 355, 361*, 365, 367*, 370). Please consult your academic advisor.

Choose one of the following options:

- _____ 5/5 PHY 108 College Physics I **AND** PHY 109 College Physics II (P:
PHY 108 or 110)
- _____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or
conc. reg.) **AND** PHY 111 Physics for Science & Engineering II
(P: PHY 110 and MAT 146 or conc. reg.)

Students must complete five Biological Science courses with a lab (*)

† CHE 242 may substitute for CHE 342

‡ ECO 138, GEO 138, or PSY 138 may substitute for MAT 146

— BSC 202, 307 and Biological Sciences courses below 195 may not be used in the major.

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES TEACHER EDUCATION (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 BSC 196 Biological Diversity
 _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options

Science, Math, & Technology (1 course required)

Exempt for Biological Sciences Teacher Education majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (89 hours)

BSC requirements (40 credit hours):

- _____ 2 BSC 161 Introduction to Teaching Science Seminar (P: BSC 196 or 197; two semester of college completed)
 _____ 4 BSC 196* Biological Diversity
 _____ 4 BSC 197* Molecular & Cellular Basis of Life
 _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
 _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
 _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
 _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
 _____ 2 BSC 231 Laboratory Methods in Teaching Science† (P: BSC 161 or CHE 161)
 _____ 1 BSC 302 Student Teaching Seminar (P: conc. reg. in STT 399A03)
 _____ 3 BSC 307 Methods in the Teaching of Biology† (P: TCH 216)

Take 13 credit hours of additional Biology electives:

At least two courses must have labs. Please consult your academic advisor.

Required courses outside of BSC (min. 23 credit hours):

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 4 GEO 100 Earth Systems Science

Take one of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
 _____ 5 PHY 108 College Physics I

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
 _____ 3 GEO 138 Quantitative Reasoning in the Geosciences (P: MAT 120 or 130 or 145)
 _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)

Professional Education requirements (26 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A03 Student Teaching in Biological Science

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

* Biological Science courses with a lab

† Admission to Professional Studies required

— A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

— BSC 202 and Biological Sciences courses at the 100 level may not be used as electives in the major with the exceptions of BSC 161, 182, 196 and 197.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOLOGICAL SCIENCES TEACHER EDUCATION (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
- _____ 4 L1 910L BSC 196 Biological Diversity

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 BSC 201 Ecology

Major (89 hours)

BSC requirements (40 credit hours):

- _____ 2 BSC 161 Introduction to Teaching Science Seminar (P: BSC 196 or 197; two semester of college completed)
- _____ 4 BSC 196* Biological Diversity
- _____ 4 BSC 197* Molecular & Cellular Basis of Life
- _____ 4 BSC 201* Ecology (P: BSC 196 & 197)
- _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
- _____ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 2 BSC 231 Laboratory Methods in Teaching Science† (P: BSC 161 or CHE 161)
- _____ 1 BSC 302 Student Teaching Seminar (P: conc. reg. in STT 399A03)
- _____ 3 BSC 307 Methods in the Teaching of Biology† (P: TCH 216)

Take 13 credit hours of additional Biology electives:

At least two courses must have labs. Please consult your academic advisor.

Required courses outside of BSC (min. 23 credit hours)

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 GEO 100 Earth Systems Science

Take one of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take one of the following courses:

- _____ 4 PHY 105 Fundamentals of Physics
- _____ 5 PHY 108 College Physics I

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
- _____ 3 GEO 138 Quantitative Reasoning in the Geosciences (P: MAT 120 or 130 or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)

Professional Education requirements (26 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A03 Student Teaching in Biological Science

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

* Biological Science courses with a lab

† Admission to Professional Studies required

- A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.
- BSC 202 and Biological Sciences courses at the 100 level may not be used as electives in the major with the exceptions of BSC 161, 182, 196 and 197.

Biological Sciences Courses visit:

<https://coursefinder.illinoisstate.edu/directory/bsc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

CHEMISTRY (CHE) 416

214 Julian Hall, (309) 438-7661

<https://Chemistry.IllinoisState.edu>

Chairperson: Craig C. McLaughlan

General Department Information

The Department of Chemistry is on the Approved Program list of the American Chemical Society. Contact the department for specific certification requirements.

Honors in the Major: Chemistry**Biochemistry; Chemistry; Chemistry Teacher Education**

Students in the Honors Program can choose to pursue various designations to earn upon graduation, including Honors in the Major. By completing Honors, students will:

- engage in an enriched and extended learning experience;
- develop as scholars and gain an edge over their peers by choosing a rigorous preparation in their field of study;
- be recognized in the Commencement Book, transcript, and on the diploma.

Students earn this designation at graduation; requirements, including being in good standing with the Honors Program, are reviewed at the end of the final semester:

1. 3.30 cumulative GPA
2. 3.50 major GPA
3. Fulfill Honors Program participation requirements: one Honors Learning Experience per semester in the program, including the final semester (students are not required to complete an Honors Learning Experience when they are off-campus).
4. Complete two Honors Learning Experiences in CHE courses, specifically:
 - Honors selections of CHE 140 and 141 or an Honors Contract in a CHE course at the 200 level or higher.
 - Completion of four of the following courses with an Honors Contract in one course: CHE 301, 302, 315, 344, 350, 362, 372, 380, CHE/PHY 318.
5. Complete an Honors Capstone Experience, specifically:
 - 5 hours of CHE 290/299 (of which at least 3 hours are CHE 299) that culminates in a research presentation at a university, regional, or national and/or international conference or symposium.

Further details about the University Honors program are available at: Honors.IllinoisState.edu.

Chemistry Programs

Degrees Offered: B.S.

Major in Chemistry

- 45 hours required in Chemistry, including at least 37 hours in courses numbered 200 or higher
- Chemistry electives: The department strongly recommends that students take at least 6 hours of advanced electives in chemistry. Advising options for various career objectives are available from the department office and on the department website.
- A course in the major may not be taken more than twice unless the course description states “Multiple

enrollments are allowed.” An exception may be requested once during a student’s undergraduate career if the GPA in the major plan and the overall GPA is 2.00 or higher.

- A grade of C or better is required in all the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361
- Students completing this degree program with a grade of C or better in all required Chemistry courses will earn an American Chemical Society Certified Degree.

Chemistry Teacher Education Sequence

- 49 hours required in Chemistry, including at least 39 hours in courses numbered 200 or higher. A Teacher Education student must complete the option described as part of the entitlement program leading to endorsement: secondary 9-12.
- A course in the major may not be taken more than twice unless the course description states “Multiple enrollments are allowed.” An exception may be requested once during a student’s undergraduate career if the GPA in the major plan and overall GPA is 2.00 or higher.
- A grade of C or better is required in the following Chemistry courses:
 - CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361
- For teaching licensure, a grade of C or better is required in all endorsement areas (including calculus, physics, and science competency courses), Chemistry, and Professional Education courses.
- Students completing the Chemistry Teacher Education Sequence must have a 2.50 or higher GPA in Chemistry, a 2.50 or higher GPA in Professional Education courses, and a cumulative GPA of 2.50 or higher.
- The following course is strongly recommended: SED 344.
- Students successfully completing this sequence will earn an American Chemical Society Certified Degree.

Pedagogy Emphasis Sequence

- 49 hours required in Chemistry, including at least 39 hours in courses numbered 200 or higher. The Pedagogy Emphasis sequence does not lead to licensure in the State of Illinois
- 32 hours of core Chemistry courses required:
 - CHE 140, 141, 215, 216, 230, 231, 232, 233, 250, 251, 342, 360, 361
- 9 hours of Chemistry teacher education courses required:
 - CHE 161, 301 (3 hours), 302
- 6 hours of advanced courses required, selected from the following:
 - CHE 315, 344, 350, 362
- 2 advanced laboratory courses required, selected from the following: CHE 316, 343, 351, 363. One hour of undergraduate research (CHE 290 or 299) may substitute for one of these courses
- MAT and PHY requirements (a minimum of 16 hours, which

must be completed before enrollment in CHE 360):

- MAT 145 and 146
- PHY 110 and 111 or PHY 108 and 109
PHY 110 and 111 are the preferred option; if PHY 108 and 109 are taken instead, the hours of MAT and PHY total 18.
- Professional Education requirements (25 hours): EAF 228 or 231 or 235; PSY 110, 215; TCH 212, 216, 219; STT 399A73 (8 hours). NOTE: PSY 110 is a prerequisite for PSY 215
- Science competency courses (11 hours):
 - BSC 197
 - PHY 205; or equivalent
- A course in the major may not be taken more than twice unless the course description states "Multiple enrollments are allowed." An exception may be requested once during a student's undergraduate career if the GPA in the major plan and overall GPA is 2.00 or higher.
- A grade of C or better is required in the following Chemistry courses:
 - CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361
- A grade of C or better is required in all areas (including calculus, physics, and science competency courses), Chemistry, and Professional Education courses.
- Students completing the Chemistry Pedagogy Emphasis sequence must have a 2.50 or higher GPA in Chemistry, a 2.50 or higher GPA in Professional Education courses, and a cumulative GPA of 2.50 or higher.
- The following course is strongly recommended: SED 344.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites. Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester. The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

MINOR IN CHEMISTRY

- 21 hours required in Chemistry, including at least 13 hours in courses numbered 200 or higher excluding CHE 204
- Required courses:
 - CHE 140, 141
 - CHE 215 and 216 or 250 and 251
 - CHE 220 or 230 and 231

Biochemistry Program

Degree Offered: B.S.

Major in Biochemistry

- 45 hours required in Chemistry, including at least 37 hours in courses numbered 200 or higher
- Biochemistry electives: The department strongly recommends that students take at least 6 hours of advanced electives. Advising options for various career objectives are available from the department office and on the department website.
- A course in the major may not be taken more than twice unless the course description states "Multiple enrollments are allowed." An exception may be requested once during a student's undergraduate career if the GPA in the major plan and overall GPA is 2.00 or higher.
- A grade of C or better is required in the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361
- Students completing this degree program with a grade of C or better in all required Chemistry courses will earn an American Chemical Society Certified Degree.

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CHEMISTRY (B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110 Physics for Science & Engineering I†
 _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Chemistry majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 61 credit hours)**45 hours in Chemistry required**

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
 _____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
 _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
 _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
 _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
 _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
 _____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
 _____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
 _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
 _____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
 _____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 PHY 110† Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111† Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 9 credit hours of additional Chemistry electives from the following courses: (CHE 315, 344, 350, 362)

Required corresponding Chemistry labs‡:

- _____ 1 CHE 316‡ Instrumental Analysis Laboratory (P: C or better in CHE 216; 315 or conc. reg.)
 _____ 2 CHE 343‡ Biochemistry Laboratory (P: CHE 242 or 342 or conc. reg.)
 _____ 1 CHE 351‡ Advanced Inorganic Chemistry Laboratory (P: CHE 251; 350 or conc. reg.)
 _____ 1 CHE 363‡ Physical Chemistry Laboratory II (P: C or better in CHE 361; 362 or conc. reg.)

‡ CHE 290, 299, 398A01 or 398A50 may substitute for one of these courses
 † PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in all the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CHEMISTRY (B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 61 credit hours)**45 hours in Chemistry required**

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
 _____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
 _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
 _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
 _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
 _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
 _____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
 _____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
 _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
 _____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
 _____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 PHY 110† Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111† Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 9 credit hours of additional Chemistry electives from the following courses: (CHE 315, 344, 350, 362)

Required corresponding Chemistry labs‡:

- _____ 1 CHE 316‡ Instrumental Analysis Laboratory (P: C or better in CHE 216; 315 or conc. reg.)
 _____ 2 CHE 343‡ Biochemistry Laboratory (P: CHE 242 or 342 or conc. reg.)
 _____ 1 CHE 351‡ Advanced Inorganic Chemistry Laboratory (P: CHE 251; 350 or conc. reg.)
 _____ 1 CHE 363‡ Physical Chemistry Laboratory II (P: C or better in CHE 361; 362 or conc. reg.)

‡ CHE 290, 299, 398A01 or 398A50 may substitute for one of these courses
 † PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in all the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CHEMISTRY TEACHER EDUCATION SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110+ Physics for Science & Engineering I
_____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Chemistry majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 101 credit hours)

49 credit hours in Chemistry required

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
_____ 4 CHE 141 General Chemistry II (P: CHE 140)
_____ 2 CHE 161 Introduction to Teaching Science Seminar (P: B or better in CHE 140)
_____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
_____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
_____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
_____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
_____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
_____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
_____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
_____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
_____ 3 CHE 301 Teaching of Chemistry (P: C or better in TCH 216 or PSY 215 or conc. reg.)
_____ 4 CHE 302 Student Teaching & Professional Seminar (P: CHE 301; conc. reg. in STT 399A73)
_____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
_____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
_____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)

Take 6 credit hours of additional electives:

(CHE 315, 344, 350, 362)

Take 2 courses (2-3 credit hours) of additional laboratory electives*: (CHE 316, 343, 351, 363)

Required courses outside of CHE (27 credit hours):

- _____ 4 BSC 197 Molecular & Cellular Basis of Life
_____ 4 GEO 100 Introduction to Environmental Systems
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
_____ 4 PHY 110+ Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
_____ 4 PHY 111+ Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
_____ 3 PHY 205 Origin of the Universe (P: MAT 113, 130, 120, or 145)

Professional Education requirements (25 credit hours):

- _____ 3 PSY 110 Fundamentals of Psychology
_____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
_____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
_____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
_____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
_____ 8 STT 399A73 Student Teaching in Chemistry

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
_____ 3 EAF 231 Introduction to Philosophy of Education
_____ 3 EAF 235 Historical Foundations

* CHE 290 or 299 may substitute for one of these courses.

† PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361.

SED 344 is strongly recommended.

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN CHEMISTRY TEACHER EDUCATION SEQUENCE (B.S.) Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
- _____ 4 L1 910L BSC 197 Molecular & Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 101 credit hours)

49 credit hours in Chemistry required

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 2 CHE 161 Introduction to Teaching Science Seminar (P: B or better in CHE 140)
- _____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
- _____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
- _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
- _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
- _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
- _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
- _____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
- _____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
- _____ 3 CHE 301 Teaching of Chemistry (P: C or better in TCH 216 or PSY 215 or conc. reg.)
- _____ 4 CHE 302 Student Teaching & Professional Seminar (P: CHE 301; conc. reg. in STT 399A73)
- _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
- _____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
- _____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)

Take 6 credit hours of additional electives:

(CHE 315, 344, 350, 362)

Take 2 courses (2-3 credit hours) of additional laboratory electives*: (CHE 316, 343, 351, 363)

Required courses outside of CHE (27 credit hours):

- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 PHY 110† Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111† Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 3 PHY 205 Origin of the Universe (P: MAT 113, 130, 120, or 145)

Professional Education requirements (25 credit hours):

- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 8 STT 399A73 Student Teaching in Chemistry

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

* CHE 290 or 299 may substitute for one of these courses.

† PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361.

SED 344 is strongly recommended.

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOCHEMISTRY (B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110 Physics for Science & Engineering I†
 _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning (1 course required)**

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Biochemistry majors

Social Sciences (1 course required)*****Additional Graduation Requirements**

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (75 credit hours)**45 hours in Chemistry required**

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
 _____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
 _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
 _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
 _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
 _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
 _____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
 _____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
 _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
 _____ 2 CHE 343 Biochemistry Laboratory (P: CHE 242 or 342 or conc. reg.)
 _____ 3 CHE 344 General Biochemistry II (P: B or better in CHE 242 or C or better in CHE 342)
 _____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
 _____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)
 _____ 3 CHE 372 Physical Biochemistry (P: C or better in CHE 342 & 360)
 _____ 1 CHE 373 Physical Biochemistry Laboratory (P: C or better in CHE 361; CHE 372 or conc. reg.)
 _____ 4 BSC 196 Biological Diversity
 _____ 4 BSC 197 Molecular & Cellular Basis of Life
 _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
 _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 PHY 110† Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111† Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take one of the following courses:

- _____ 3 CHE 315 Instrumental Analysis (P: C or better in CHE 215 and 360)
 _____ 3 CHE 350 Advanced Inorganic Chemistry (P: C or better in CHE 232 and 250; MAT 146; PHY 109 or 111)

Take one of the following lab courses†:

- _____ 1 CHE 316‡ Instrumental Analysis Laboratory (P: C or better in CHE 216; 315 or conc. reg.)
 _____ 1 CHE 351‡ Advanced Inorganic Chemistry Laboratory (P: CHE 251; 350 or conc. reg.)

‡ CHE 290, 299, 398A01 or 398A50 may substitute for one of these courses.
 † PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361.

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BIOCHEMISTRY, (B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
- _____ 4 L1 910L BSC 197 Molecular & Cellular Basis of Life

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (75 credit hours)**45 hours in Chemistry required**

- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 3 CHE 215 Analytical Chemistry (P: C or better in CHE 141 and 230)
- _____ 1 CHE 216 Analytical Chemistry Laboratory (P: CHE 215 or conc. reg.)
- _____ 3 CHE 230 Organic Chemistry I (P: CHE 141)
- _____ 1 CHE 231 Organic Chemistry Laboratory (P: CHE 141; conc. reg. in CHE 230)
- _____ 3 CHE 232 Organic Chemistry II (P: CHE 230)
- _____ 2 CHE 233 Organic Chemistry Laboratory II (P: CHE 231; conc. reg. in CHE 232)
- _____ 3 CHE 250 Fundamentals of Inorganic Chemistry (P: C or better in CHE 230)
- _____ 1 CHE 251 Fundamentals of Inorganic Chemistry Laboratory (P: CHE 250 or conc. reg.)
- _____ 3 CHE 342 General Biochemistry I (P: C or better in CHE 232 or 1 year of organic chemistry)
- _____ 2 CHE 343 Biochemistry Laboratory (P: CHE 242 or 342 or conc. reg.)
- _____ 3 CHE 344 General Biochemistry II (P: B or better in CHE 242 or C or better in CHE 342)
- _____ 3 CHE 360 Physical Chemistry I (P: C or better in CHE 141; PHY 109 or 111; MAT 146; 8+ earned hours in senior college CHE or PHY)
- _____ 1 CHE 361 Physical Chemistry Laboratory I (P: CHE 360 or conc. reg.)
- _____ 3 CHE 372 Physical Biochemistry (P: C or better in CHE 342 & 360)
- _____ 1 CHE 373 Physical Biochemistry Laboratory (P: C or better in CHE 361; CHE 372 or conc. reg.)
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
- _____ 3 BSC 219 Genetics (P: BSC 196 & 197)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 PHY 110+ Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111+ Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take one of the following courses:

- _____ 3 CHE 315 Instrumental Analysis (P: C or better in CHE 215 and 360)
- _____ 3 CHE 350 Advanced Inorganic Chemistry (P: C or better in CHE 232 and 250; MAT 146; PHY 109 or 111)

Take one of the following lab courses†:

- _____ 1 CHE 316‡ Instrumental Analysis Laboratory (P: C or better in CHE 216; 315 or conc. reg.)
- _____ 1 CHE 351‡ Advanced Inorganic Chemistry Laboratory (P: CHE 251; 350 or conc. reg.)

‡ CHE 290, 299, 398A01 or 398A50 may substitute for one of these courses.

† PHY 108 and 109 may substitute for PHY 110 and 111.

A grade of C or better is required in the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361.

Chemistry Courses visit:

<https://coursefinder.illinoisstate.edu/directory/che/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

COMMUNICATION (COM) 448

434 Fell Hall, (309) 438-3671

<https://Communication.IllinoisState.edu>

Communication@IllinoisState.edu

Director: Stephen Hunt

Interdisciplinary Minors

The School of Communication participates in a number of interdisciplinary minors at the University. Coursework offered by the School contributes to the following minors: Civic Engagement and Responsibility, Cognitive Science, Ethnic Studies, and International Studies. For further information on these minors and their advisors, please consult the Interdisciplinary Studies Programs section in this Undergraduate Catalog.

Honors in Communication

The School of Communication offers students an opportunity to demonstrate outstanding achievement in the study of communication by means of participation in the School Honors Program. The School also offers in-course honors work in all its courses at the discretion of the instructor for students enrolled in the Honors Program. Qualified students are encouraged to inquire about admission by contacting the School Honors coordinator. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Communication Studies Programs

Degrees Offered: B.A., B.S.

Major in Communication Studies

Students must complete one of the following sequences:

- Interpersonal Sequence
- Organizational and Leadership Communication Sequence
- Political Communication Sequence

Minor in Communication Studies

- 21 hours required
- Required courses: COM 111, 297
- A minimum of 6 hours must be at the 300-level (excluding 398)
- 15 hours of electives selected from:
 - COM 123, 201, 202, 210, 218, 223, 225, 226, 227, 228, 229, 272, 302, 303, 304, 321, 323, 324, 325, 329, 331, 370, 371, 372, 375

Journalism Program

Degrees Offered: B.A., B.S.

Major in Journalism

- Journalism majors are encouraged to complete a minor or second major in a department/school other than Communication

Mass Media Program

Degrees Offered: B.A., B.S.

Major in Mass Media

Mass Media majors must complete one of the following sequences:

- Radio Sequence
- Management, Promotion and Sales Sequence
- Television Production Sequence
- Interactive Media Sequence

Minor in Mass Media

- 19 hours required
- Required courses: COM 101 (1 hour), 160 and 161
- 12 hours of electives from:
 - COM 162, 163, 165, 167, 211, 214, 218, 263, 264, 271, 273, 296, 297, 312, 314, 317, 319, 320, 350, 351, 360, 361, 362, 364, 366, 367, 369, 398
- Students may include a maximum of 3 hours of 398 toward their elective requirements

Public Relations Program

Degrees Offered: B.A., B.S.

Major in Public Relations

- Students are encouraged to have a minor or second major in a department or school outside the School of Communication

For more information about the School of Communication majors and minors, including descriptions, career options, and student opportunities, visit: <https://Communication.IllinoisState.edu>

Communication Courses visit:<https://coursefinder.illinoisstate.edu/directory/com/>**All Courses:**<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN COMMUNICATION STUDIES
INTERPERSONAL SEQUENCE (B.A. or B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Communication Studies majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 325 Theory & Research in Interpersonal Communication (P: COM 111)
- _____ 3 COM 370 Psychology of Language (P: COM 111)
- _____ 3 COM 372 Theory & Research in Intercultural Communication (P: COM 111, 297)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take one of the following courses:

- _____ 3 COM 323 Theory & Research in Small Group Communication (P: COM 111; 90+ earned hours)
- _____ 3 COM 324 Theory & Research in Persuasion (P: COM 111)

Take three (9 credit hours) additional Interpersonal electives:

(COM 201, 202, 218, 225, 226, 227, 228, 296, 299, 302, 303, 304, 318, 321, 323, 324, 328, 329, 331, 369, 371, 375, 398; ANT/SOC 338)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN COMMUNICATION STUDIES
INTERPERSONAL SEQUENCE (B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 325 Theory & Research in Interpersonal Communication (P: COM 111)
- _____ 3 COM 370 Psychology of Language (P: COM 111)
- _____ 3 COM 372 Theory & Research in Intercultural Communication (P: COM 111, 297)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take one of the following courses:

- _____ 3 COM 323 Theory & Research in Small Group Communication (P: COM 111; 90+ earned hours)
- _____ 3 COM 324 Theory & Research in Persuasion (P: COM 111)

Take three (9 credit hours) additional Interpersonal electives:

(COM 201, 202, 218, 225, 226, 227, 228, 296, 299, 302, 303, 304, 318, 321, 323, 324, 328, 329, 331, 369, 371, 375, 398; ANT/SOC 338)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN COMMUNICATION STUDIES
ORGANIZATIONAL AND LEADERSHIP
COMMUNICATION SEQUENCE (B.A. or B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Communication Studies majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 323 Theory & Research in Small Group Communication (P: COM 111; 90+ earned hours)
- _____ 3 COM 329 Organizational Communication (P: COM 111; 75+ earned hours)
- _____ 3 COM 375 Communication & Leadership (P: COM 111 & 297)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take three (9 credit hours) additional Organizational & Leadership

Communication electives:

(COM 201, 202, 218, 225, 226, 228, 296, 299, 302, 303, 304, 318, 321, 324, 325, 328, 331, 369, 370, 371, 372, 398)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN COMMUNICATION STUDIES
ORGANIZATIONAL AND LEADERSHIP
COMMUNICATION SEQUENCE (B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 227 Organizational & Professional Speaking
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 323 Theory & Research in Small Group Communication (P: COM 111; 90+ earned hours)
- _____ 3 COM 329 Organizational Communication (P: COM 111; 75+ earned hours)
- _____ 3 COM 375 Communication & Leadership (P: COM 111 & 297)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take three (9 credit hours) additional Organizational & Leadership Communication electives:

(COM 201, 202, 218, 225, 226, 228, 296, 299, 302, 303, 304, 318, 321, 324, 325, 328, 331, 369, 370, 371, 372, 398)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN COMMUNICATION STUDIES POLITICAL COMMUNICATION SEQUENCE (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Communication Studies majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 201 Communication & Social Issues (P: COM 111)
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 226 Classical Rhetoric (P: COM 111)
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 371 Political Communication (P: COM 111)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take one of the following courses:

- _____ 3 COM 303 Controversy & Contemporary Society (P: COM 111)
- _____ 3 COM 304 Freedom of Speech & Press (P: COM 111)

Take three (9 credit hours) additional Political Communication electives:
(COM 202, 218, 225, 227, 228, 296, 299, 302, 303, 304, 318, 321, 323, 324, 325, 328, 329, 331, 369, 370, 372, 375, 398)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN COMMUNICATION STUDIES
POLITICAL COMMUNICATION SEQUENCE
(B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 1 COM 100 Introduction to the Study of Communication
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 123 Interpersonal Communication
- _____ 3 COM 201 Communication & Social Issues (P: COM 111)
- _____ 3 COM 210 Communication & Critical Thinking (P: COM 110)
- _____ 3 COM 223 Small Group Processes
- _____ 3 COM 226 Classical Rhetoric (P: COM 111)
- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 272 Foundations of Intercultural Communication (P: COM 111)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 371 Political Communication (P: COM 111)
- _____ 2 COM 388 Senior Capstone: Communication Studies (P: COM 100, 111, 297; 90+ earned hours; 24 hours in major field)

Take one of the following courses:

- _____ 3 COM 303 Controversy & Contemporary Society (P: COM 111)
- _____ 3 COM 304 Freedom of Speech & Press (P: COM 111)

Take three (9 credit hours) additional Political Communication electives:

(COM 202, 218, 225, 227, 228, 296, 299, 302, 303, 304, 318, 321, 323, 324, 325, 328, 329, 331, 369, 370, 372, 375, 398)

Students may include a maximum of 6 total hours of Professional Practice (COM 198, 398) and independent research (COM 296, 299) toward completion of the major

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN JOURNALISM (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Journalism majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 165 Print & Online Newswriting & Reporting (P: COM 161 or 180 or conc. reg.)
- _____ 3 COM 167 Broadcast Newswriting & Reporting (P: COM 160 or 180, and 161)
- _____ 3 COM 180 Introduction to News Technology
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 374 News Literacy: Critical Perspectives (P: COM 111)

Take 5 courses (15 hours) from the following Group A: Professional Applications electives: COM 162, 163, 166, 211, 214, 218, 228, 240, 241, 257, 263, 265, 266, 267, 269, 271, 285, 314, 352, 365, 366, 385, 398. Please consult your advisor.

Take 2 courses (6 credit hours) from the following Group B: Professional Theory electives: COM 304, 320, 350, 360, 367, 382. Please consult your advisor.

A minimum of 24 hours in COM courses at the 200-300 level, including at least 12 hours at the 300-level (excluding 398) are required.

Students are strongly encouraged to complete at least one internship.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN JOURNALISM (B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

- A grade of C or better required in ENG 101 and 145 or equivalents
- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (45 credit hours)

- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 165 Print & Online Newswriting & Reporting (P: COM 161 or 180 or conc. reg.)
- _____ 3 COM 167 Broadcast Newswriting & Reporting (P: COM 160 or 180, and 161)
- _____ 3 COM 180 Introduction to News Technology
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 374 News Literacy: Critical Perspectives (P: COM 111)

Take 5 courses (15 hours) from the following Group A: Professional Applications electives: COM 162, 163, 166, 211, 214, 218, 228, 240, 241, 257, 263, 265, 266, 267, 269, 271, 285, 314, 352, 365, 366, 385, 398. Please consult your advisor.

Take 2 courses (6 credit hours) from the following Group B: Professional Theory electives: COM 304, 320, 350, 360, 367, 382. Please consult your advisor.

A minimum of 24 hours in COM courses at the 200-300 level, including at least 12 hours at the 300-level (excluding 398) are required.

Students are strongly encouraged to complete at least one internship.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MASS MEDIA RADIO SEQUENCE
(B.A. or B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Mass Media majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 162 Introduction to Radio (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 214 Radio Management (P: C or better in COM 160 and 162; consent of instructor)
- _____ 3 COM 262 Advanced Radio Applications (P: COM 160 and 162)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 364 Broadcast Management (P: COM 111 and 160)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 264 Broadcast & Cable Programming (P: COM 111 and 160)
- _____ 3 COM 271 Broadcast Performance (P: COM 111, 161, & 160 or 167)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 163, 211, 228, 240, 263, 266, 267, 273, 304, 312, 314, 317, 319, 321, 324, 352, 355, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MASS MEDIA RADIO SEQUENCE

(B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 162 Introduction to Radio (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 214 Radio Management (P: C or better in COM 160 and 162; consent of instructor)
- _____ 3 COM 262 Advanced Radio Applications (P: COM 160 and 162)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 364 Broadcast Management (P: COM 111 and 160)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 264 Broadcast & Cable Programming (P: COM 111 and 160)
- _____ 3 COM 271 Broadcast Performance (P: COM 111, 161, & 160 or 167)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 163, 211, 228, 240, 263, 266, 267, 273, 304, 312, 314, 317, 319, 321, 324, 352, 355, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MASS MEDIA MANAGEMENT, PROMOTION & SALES SEQUENCE (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Mass Media majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 162 Introduction to Radio (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 264 Broadcast & Cable Programming (P: COM 111 and 160)
- _____ 3 COM 273 Media Event Planning & Promotions (P: COM 111, 160, and 162 or 163)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 364 Broadcast Management (P: COM 111 and 160)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 211, 214, 228, 240, 262, 263, 266, 267, 304, 314, 317, 319, 321, 324, 352, 355, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MASS MEDIA MANAGEMENT,
PROMOTION & SALES SEQUENCE (B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 162 Introduction to Radio (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 264 Broadcast & Cable Programming (P: COM 111 and 160)
- _____ 3 COM 273 Media Event Planning & Promotions (P: COM 111, 160, and 162 or 163)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 364 Broadcast Management (P: COM 111 and 160)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 211, 214, 228, 240, 262, 263, 266, 267, 304, 314, 317, 319, 321, 324, 352, 355, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MASS MEDIA TELEVISION
PRODUCTION SEQUENCE
(B.A. or B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Mass Media majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 263 Advanced Television Production (P: COM 160 and 163)
- _____ 3 COM 264 Media Programming (P: COM 111 and 160)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 317 Digital Post Production (P: COM 160, 161, and 163)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 211 Live Sports Production (P: COM 160 and 163)
- _____ 3 COM 362 Strategic Media Production (P: COM 111)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 162, 167, 211, 214, 228, 240, 241, 262, 266, 267, 273, 304, 312, 314, 319, 321, 324, 350, 351, 352, 355, 362, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MASS MEDIA TELEVISION
PRODUCTION SEQUENCE (B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 263 Advanced Television Production (P: COM 160 and 163)
- _____ 3 COM 264 Media Programming (P: COM 111 and 160)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 317 Digital Post Production (P: COM 160, 161, and 163)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 211 Live Sports Production (P: COM 160 and 163)
- _____ 3 COM 362 Strategic Media Production (P: COM 111)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take five (15 credit hours) additional Communication electives:

(Suggested electives: COM 162, 167, 198A03, 211, 214, 228, 240, 241, 262, 266, 267, 273, 304, 312, 314, 319, 321, 324, 350, 351, 352, 355, 362, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MASS MEDIA INTERACTIVE MEDIA SEQUENCE (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Mass Media majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 240 Introduction to Visual Communication (P: COM 161)
- _____ 3 COM 241 Basic Photography
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 317 Digital Post Production (P: COM 160, 161, and 163)
- _____ 3 COM 319 Motion Graphics & Visual Effects (P: COM 111, 160, 161, 163, and 317 or conc. reg.)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 366 Web Production & Design
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take four (12 credit hours) additional Communication electives:

(Suggested electives: COM 162, 167, 211, 218, 228, 240, 262, 263, 266, 267, 273, 304, 314, 321, 324, 352, 355, 362, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MASS MEDIA INTERACTIVE MEDIA SEQUENCE (B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (53 credit hours)

- _____ 1 COM 101 Introduction to the Study of Mass Media
- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 160 Introduction to Mass Media
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 163 Television Production (P: COM 160 or 180 or conc. reg.)
- _____ 3 COM 240 Introduction to Visual Communication (P: COM 161)
- _____ 3 COM 241 Basic Photography
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 317 Digital Post Production (P: COM 160, 161, and 163)
- _____ 3 COM 319 Motion Graphics & Visual Effects (P: COM 111, 160, 161, 163, and 317 or conc. reg.)
- _____ 3 COM 361 Mass Media Law, Policy & Ethics (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 3 COM 366 Web Production & Design
- _____ 3 COM 367‡ Ethical Problems in Mass Media (P: COM 111 and 160 or 165; 60+ earned hours)
- _____ 1 COM 396 Capstone in Mass Media (P: COM 111, 160, 161, 297; 105+ earned hours)

Take one of the following courses:

- _____ 3 COM 320 Mass Media: Cultural Criticism & Problems (P: COM 111 and 160 or 165)
- _____ 3 COM 360 Mass Media: Theory & Effects (P: COM 111 and 160 or 165)

Take four (12 credit hours) additional Communication electives:

(Suggested electives: COM 162, 167, 211, 218, 228, 240, 262, 263, 266, 267, 273, 304, 314, 321, 324, 352, 355, 362, 369, 370, 371, 398)

A minimum of 31 hours in COM courses at the 200-300 level, including at least 16 hours at the 300-level (excluding 298 and 398) are required.

Students may include a maximum of 6 hours of professional practice 398 toward the major.

‡ Please consult your academic advisor regarding standard Department of Philosophy substitutions for COM 367.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PUBLIC RELATIONS (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Public Relations majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (39 credit hours)

- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 178 Introduction to Public Relations
- _____ 3 COM 268 Public Relations Writing & Production (P: COM 111 and 161)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 377 Public Relations Campaigns (P: COM 111, 161, 178, 268 and 297)
- _____ 3 COM 378 Public Relations Management & Research (P: COM 111, 161, 178, 268 and 297)

Take one of the following courses (3 credit hours):

- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 329 Organizational Communication (P: COM 111; 75+ earned hours)

Take five (15 credit hours) additional Senior College Public Relations electives:

At least three (9 credit hours) must be at the 300-level. Please consult with your academic advisor.

Students are strongly encouraged to complete at least one internship for credit.

A maximum of 6 hours of COM 398 may count as major electives.
Only 3 hours of 398 will count toward the 300-level course requirement.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PUBLIC RELATIONS (B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (39 credit hours)

- _____ 3 COM 111 Introduction to Communication Theories
- _____ 3 COM 161 Convergent Media Writing
- _____ 3 COM 178 Introduction to Public Relations
- _____ 3 COM 268 Public Relations Writing & Production (P: COM 111 and 161)
- _____ 3 COM 297 Communication Research Methods (P: COM 111; 60+ earned hours)
- _____ 3 COM 377 Public Relations Campaigns (P: COM 111, 161, 178, 268 and 297)
- _____ 3 COM 378 Public Relations Management & Research (P: COM 111, 161, 178, 268 and 297)

Take one of the following courses (3 credit hours):

- _____ 3 COM 229 Foundations of Organizational Communication
- _____ 3 COM 329 Organizational Communication (P: COM 111; 75+ earned hours)

Take five (15 credit hours) additional Senior College Public Relations electives:

At least three (9 credit hours) must be at the 300-level. Please consult with your academic advisor.

Students are strongly encouraged to complete at least one internship for credit.

A maximum of 6 hours of COM 398 may count as major electives. Only 3 hours of 398 will count toward the 300-level course requirement.

Communication Courses visit:

<https://coursefinder.illinoisstate.edu/directory/com/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

COMMUNICATION SCIENCES AND DISORDERS (CSD) 472

204 Fairchild Hall, (309) 438-8643

<https://CSD.IllinoisState.edu>

CSD@IllinoisState.edu

Chairperson: Ann Beck

Minor in Cognitive Sciences

The Department of Communication Sciences and Disorders participates in the degree program for the Minor in Cognitive Science. Several courses offered by the Department contribute to the minor. For further information, please consult the Department advisor as well as the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Communication Sciences and Disorders Programs

Degree Offered: B.S.

Program Admission Requirements for New and Continuing Students

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Standards for Progress in the Major

In order to remain in the major, students must attain a 3.00 GPA in the following four courses: CSD 155, 175, 210, and 215. An average grade below 3.00 in these courses will result in the student being withdrawn from the Communication Sciences and Disorders major. Any student who falls into this category will be advised of this by the department advisor.

Honors in the Major

Honors in the major in communication sciences and disorders is available to qualified students. Students are eligible to earn this designation at graduation if they are in good standing with the Honors Program and have completed the following requirements by the end of their final semester: (1) Have achieved a cumulative GPA of 3.30, (2) Have a major GPA of 3.50 in communication sciences and disorders, (3) Have fulfilled Honors Program participation requirements (one Honors Learning Experience per semester in the program, including the final semester), (4) Completed two Honors Learning Experiences in CSD (complete Honors Contracts in two separate CSD courses at the 300 level), and (5) Complete an Honors Capstone Experience (an Honors Independent Study or Honors Thesis for 3 credit hours). Further details about the University Honors program are available at Honors.IllinoisState.edu.

Major in Communication Sciences and Disorders

This is a pre-professional program designed to provide students with foundational knowledge, skills, and professional dispositions needed to succeed in further studies in Communication Sciences and Disorders and other career opportunities. A master's degree is the entry-level degree for the field of speech language pathology. A clinical doctorate is the entry-level degree for the field of audiology. These advanced degrees are required for the American Speech-Language-Hearing Association's Certificate of Clinical Competence and Illinois Licensure. Additionally, students completing the Master's Program in speech language pathology will be eligible for the Illinois Educator License.

Clinical Observation Experiences

In accordance with the American Speech Language Hearing Association, students must obtain a minimum of 25 hours of clinical observation before beginning any clinical practicum experiences. Although some of these clinical observation hours are acquired in various undergraduate coursework, students are responsible for documenting completion of these observation hours. Students will be introduced to the options for acquiring clinical observation experiences in CSD 218. Furthermore, students will be instructed in methods of tracking and documenting these hours.

Minor in Communication Sciences and Disorders

21 hours required in Communication Sciences and Disorders

— Required courses: CSD 155, 175, 210, 215

Electives cannot include practicum courses.

NOTE: Students taking this minor will not qualify for certification in speech language pathology or audiology.

Assessment

Majors in Communication Sciences and Disorders are expected to participate in the assessment process as one of the requirements for an undergraduate degree in this department.

Communication Sciences and Disorders Courses:

<https://coursefinder.illinoisstate.edu/directory/csd/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN COMMUNICATION SCIENCES AND DISORDERS (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 120 Finite Mathematics

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for science options.

_____ _____
 _____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

Please see major requirements for quantitative reasoning options.

_____ _____

Science, Math, & Technology (1 course required)

Exempt for Communication Sciences & Disorders majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

Major (min. 67 credit hours)

- _____ 4 CSD 155 Anatomy & Physiology of the Speech & Hearing Mechanism
 _____ 3 CSD 175 Spoken & Written Language Development
 _____ 4 CSD 210 Neurobasis of Speech, Language, & Hearing (P: CSD 155)
 _____ 4 CSD 215 Clinical Phonetics (P: CSD 155)
 _____ 3 CSD 218 Exploration in Communication Sciences & Disorders
 _____ 2 CSD 248 Speech Science (P: CSD 155)
 _____ 2 CSD 249 Hearing Science
 _____ 3 CSD 275 Spoken & Written Language Analysis (P: CSD 175)
 _____ 3 CSD 316 The Voice & Its Disorders (P: CSD 210 & 248)
 _____ 2 CSD 319 Stuttering
 _____ 3 CSD 321 Introduction to Language Disorders (P: CSD 175 & 275)
 _____ 4 CSD 323 Introduction to Neurogenic Disorders (P: CSD 210)
 _____ 3 CSD 332 The Clinical Process: Evaluation & Treatment (P: 75+ earned hours)
 _____ 3 CSD 350 Introduction to Audiology (P: CSD 249)
 _____ 3 CSD 351 Introduction to Aural Rehabilitation (P: CSD 350)
 _____ 2 CSD 380 Professional Writing in Communication Sciences & Disorders (P: 45+ earned hours)
 _____ 3 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 3 SED 101 The Exceptional Learner

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
 _____ 3 MAT 150 Fundamentals of Statistic Reasoning (P: C or better in MAT 113 or 120 or 130 or 145)
 _____ 3 MQM 100 Statistical Reasoning (P: MAT 120 or 121 or 144 or 145)
 _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)

Take one of the following courses:

- _____ 3 BSC 101 Fundamental Concepts in Biology
 _____ 4 BSC 196 Biological Diversity
 _____ 4 BSC 197 Molecular & Cellular Basis of Life

Choose one of the following options:

- _____ 3 CHE 102 Chemistry & Society
 _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 PHY 105 Fundamentals of Physics

Take one of the following courses:

- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
 _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)

Communication Sciences and Disorders Courses:

<https://coursefinder.illinoisstate.edu/directory/csd/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN COMMUNICATION SCIENCES AND DISORDERS, (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Mathematics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 3 or 4 L1 900L BSC 101 Fundamental Concepts in Biology or
L1 910L BSC 196 Biological Diversity or BSC 197
Molecular/Cellular Basis of Life
- _____ 3 or 4 P1 903L CHE 102 Chemistry and Society or
P1 902 CHE 110/112 Fundamentals of Chemistry or
CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 902 PSY 213 Lifespan Development

- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MQM 100 Statistical Reasoning

Major (min. 67 credit hours)

- _____ 4 CSD 155 Anatomy & Physiology of the Speech & Hearing Mechanism
- _____ 3 CSD 175 Spoken & Written Language Development
- _____ 4 CSD 210 Neurobasis of Speech, Language, & Hearing (P: CSD 155)
- _____ 4 CSD 215 Clinical Phonetics (P: CSD 155)
- _____ 3 CSD 218 Exploration in Communication Sciences & Disorders
- _____ 2 CSD 248 Speech Science (P: CSD 155)
- _____ 2 CSD 249 Hearing Science
- _____ 3 CSD 275 Spoken & Written Language Analysis (P: CSD 175)
- _____ 3 CSD 316 The Voice & Its Disorders (P: CSD 210 & 248)
- _____ 2 CSD 319 Stuttering
- _____ 3 CSD 321 Introduction to Language Disorders (P: CSD 175 & 275)
- _____ 4 CSD 323 Introduction to Neurogenic Disorders (P: CSD 210)
- _____ 3 CSD 332 The Clinical Process: Evaluation & Treatment (P: 75+ earned hours)
- _____ 3 CSD 350 Introduction to Audiology (P: CSD 249)
- _____ 3 CSD 351 Introduction to Aural Rehabilitation (P: CSD 350)
- _____ 2 CSD 380 Professional Writing in Communication Sciences & Disorders (P: 45+ earned hours)
- _____ 3 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 3 SED 101 The Exceptional Learner

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
- _____ 3 MAT 150 Fundamentals of Statistic Reasoning (P: C or better in MAT 113 or 120 or 130 or 145)
- _____ 3 MQM 100 Statistical Reasoning (P: MAT 120 or 121 or 144 or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)

Take one of the following courses:

- _____ 3 BSC 101 Fundamental Concepts in Biology
- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life

Choose one of the following options:

- _____ 3 CHE 102 Chemistry & Society
- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 PHY 105 Fundamentals of Physics

Take one of the following courses:

- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)

Communication Sciences and Disorders Courses:

<https://coursefinder.illinoisstate.edu/directory/csd/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

ECONOMICS (ECO) 420

425 Stevenson Hall, (309) 438-8625

<https://Economics.IllinoisState.edu>

Chairperson: David Cleeton

Honors in Economics

Candidates for honors must fulfill the general requirements for participation in the University Honors Program and must be Economics majors with a GPA of 3.30 overall and 3.75 or higher in Economics courses. Students will be expected to complete six hours of coursework designated as honors coursework within the Department of Economics. These could include ECO 101 and 102 honors, or 2 in-course honors at the 200- or 300-level. In-course honors requires individual negotiation with the faculty member teaching the course. In addition, the achievement of honors requires the writing of a substantial original paper. The student will enroll in Honors Independent Study and will receive help from an assigned faculty member. At the end of the semester the student will make an oral presentation of the paper. One copy of the original paper will be kept in the Department office and be available for inspection. Honors credit will show on the official transcript and will be stated on the diploma. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Economics Programs

Degrees Offered: B.A., B.S.

Admission Requirements

Students will be admitted into the Economics department's programs from a pool of qualified applicants on the basis of individual qualifications. Students are admitted to the major or minor in Economics on a competitive and selective basis. The number of students admitted may vary from year to year depending on program capacity and qualifications of students in the pool. The Department of Economics reserves the right to maintain a balanced enrollment. For more information on admission to the Economics major go to <https://economics.illinoisstate.edu/undergrad/>

Major in Economics**General Economics Sequence**

- A grade of C or better must be earned in each of the required courses
- A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher

Note: MQM 100 may be substituted for ECO 138

Concentrations in the General Economics Sequence

The General Economics Sequence is an excellent complement to a variety of other majors or customized sets of courses. Majors completing the General Economics Sequence may elect (but are not required to elect) one of the following concentrations. Although no specific courses are required for these concentrations, recommended courses for each are listed below:

1. **Electricity, Natural Gas, and Telecommunications**
Economics: Economics electives: ECO 235, 236, 239, 320, and 335 plus ACC 131 and 132; ENG 249; and FIL 240, 242 and 347.
2. **Graduate School Preparation:** ENG 249; and MAT 146, 147, 175, 350 and 356.
3. **Human Resources:** Economics electives: ECO 225, 326 plus ENG 249; MQM 323 and 324; and PSY 230.
4. **International Economics:** Economic electives: ECO 245, 345 and 346 plus ENG 249; INB 225; MQM 350; POL 151 and proficiency in a foreign language.
5. **Pre-Law:** Economic electives: ECO 220, 235, 320 and 335 plus COM 202; ENG 249; FIL 185; and POL 215.
6. **Public Policy:** Economic electives: ECO 236, 255, 340, 350, plus ENG 249; and POL 232, 312.

Managerial Economics Sequence

The Managerial Economics Sequence is designed for students who desire a more focused degree in Economics that combines the core skills in the discipline with a fundamental understanding of basic business tools including accounting, finance, and data management.

- A grade of C or better must be earned in each of the required courses
- A minimum 2.50 major GPA in the required courses in the sequence
- A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

Minor in Economics

- 18 hours in Economics required
- Required courses: ECO 101 and 102
- ECO 103 may not be counted toward the minor

Economics Courses:<https://coursefinder.illinoisstate.edu/directory/eco/>**All Courses:**<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ECONOMICS

GENERAL ECONOMICS SEQUENCE (B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Economics majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. of 35 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
 _____ 3 ECO 238 Using Regression & Econometric Methods (P: ECO 101 and 102; ECO 138 or MQM 100)
 _____ 3 ECO 240 Intermediate Microeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
 _____ 3 ECO 241 Intermediate Macroeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
 _____ 1 ECO 300 Senior Project (P: C or better in ECO 240 and 241; to be taken conc. with a 300-level Economics course)

Take 4 (12 credit hours) additional senior college General Economics electives:

At least one elective must be at the 300-level to be taken conc. with ECO 300. Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus‡ (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Refer to the General Economics Department Information section (previous page) for General Economics Sequence Concentrations.

A grade of C or better must be earned in each of the required courses.

A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

Economics Courses:

<https://coursefinder.illinoisstate.edu/directory/eco/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ECONOMICS
GENERAL ECONOMICS SEQUENCE (B.A. or B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145
Calculus I or M1 902 ECO 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Principles of Macroeconomics
- _____ 3 S3 902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. of 35 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 3 ECO 238 Using Regression & Econometric Methods (P: ECO 101 and 102; ECO 138 or MQM 100)
- _____ 3 ECO 240 Intermediate Microeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
- _____ 3 ECO 241 Intermediate Macroeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
- _____ 1 ECO 300 Senior Project (P: C or better in ECO 240 and 241; to be taken conc. with a 300-level Economics course)

Take 4 (12 credit hours) additional senior college General Economics electives:

At least one elective must be at the 300-level to be taken conc. with ECO 300. Please consult your academic advisor.

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus† (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Refer to the General Economics Department Information section (previous page) for General Economics Sequence Concentrations.

A grade of C or better must be earned in each of the required courses.

A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

Economics Courses:

<https://coursefinder.illinoisstate.edu/directory/eco/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ECONOMICS

MANAGERIAL ECONOMICS SEQUENCE

(B.A. or B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for math options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Exempt for Economics majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. of 47 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ECO 138/MQM 100 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145) or Statistical Reasoning (P: MAT 120, 121, 144 or 145)
 _____ 3 ECO 215 Money & Banking (P: ECO 101 and 102)
 _____ 3 ECO 238 Using Regression & Econometric Methods (P: ECO 101 and 102; ECO 138 or MQM 100)
 _____ 3 ECO 239 Managerial Economics (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
 _____ 3 ECO 240 Intermediate Microeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
 _____ 3 ECO 241 Intermediate Macroeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
 _____ 1 ECO 300 Senior Project (P: C or better in ECO 240 and 241; to be taken conc. with a 300-level Economics course)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 FIL 240 Business Finance (P: ACC 132; ECO 101 and 102; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 IT 150 Using Microcomputer Productivity Tools

Take 1 additional Managerial Economics elective, to be completed conc. with ECO 300:

(ECO 320, 326, 335, 343, 345, 346) Please consult your academic advisor.

Take 1 additional 200 or 300-level Managerial Economics elective or MQM 220:

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus† (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

A grade of C or better must be earned in each of the required courses.

A minimum of 2.5 GPA in the required courses in the sequence.

A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

Economics Courses:

<https://coursefinder.illinoisstate.edu/directory/eco/>

All Courses:

<https://coursefinder.illinoisstate.edu>

MAJOR IN ECONOMICS

MANAGERIAL ECONOMICS SEQUENCE

(B.A. or B.S.) Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus or M1 900-1 MAT 145
Calculus I or M1 902 ECO 138/MQM 100 Statistics

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Principles Of Macroeconomics
- _____ 3 S3 902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. of 47 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ECO 138/MQM 100 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145) or Statistical Reasoning (P: MAT 120, 121, 144 or 145)
- _____ 3 ECO 215 Money & Banking (P: ECO 101 and 102)
- _____ 3 ECO 238 Using Regression & Econometric Methods (P: ECO 101 and 102; ECO 138 or MQM 100)
- _____ 3 ECO 239 Managerial Economics (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
- _____ 3 ECO 240 Intermediate Microeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
- _____ 3 ECO 241 Intermediate Macroeconomic Theory (P: ECO 101 and 102; ECO 138 or MQM 100; C or better in MAT 121 or 145)
- _____ 1 ECO 300 Senior Project (P: C or better in ECO 240 and 241; to be taken conc. with a 300-level Economics course)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 FIL 240 Business Finance (P: ACC 132; ECO 101 and 102; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 IT 150 Using Microcomputer Productivity Tools

Take 1 additional Managerial Economics elective, to be completed conc. with ECO 300:

(ECO 320, 326, 335, 343, 345, 346) Please consult your academic advisor.

Take 1 additional 200 or 300-level Managerial Economics elective or MQM 220:

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus# (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

A grade of C or better must be earned in each of the required courses.

A minimum of 2.5 GPA in the required courses in the sequence.

A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

Economics Courses:

<https://coursefinder.illinoisstate.edu/directory/eco/>

All Courses:

<https://coursefinder.illinoisstate.edu>

ENGLISH (ENG) 424

409 Stevenson Hall, (309) 438-3667

<https://English.IllinoisState.edu>

Chairperson: Christopher De Santis

Interdisciplinary Minors

The Department of English participates in a number of interdisciplinary minors at the University. Coursework offered by the Department contributes to the following minors: African Studies, African-American Studies, Children's Studies, Civic Engagement and Responsibility, Cognitive Science, Ethnic Studies, European Studies, International Studies, Latin American and Latino/a Studies, Middle Eastern and South Asian Studies, Native American Studies, and Women's and Gender Studies; and also the Minor in Religious Studies in the Department of Philosophy. For further information on these minors and their advisors, please consult the Interdisciplinary Studies Programs and Department of Philosophy sections in this Undergraduate Catalog.

Honors in English

The Department of English offers honors work to qualified students. Honors work includes intensive study in a special area of the student's major or minor. Each individual project is to culminate in a comprehensive written report and/or examination. Honors work is open only to resident students who have achieved superior academic records and who have demonstrated the ability to profit from independent study. Further details about the University Honors program are available at: <https://honors.illinoisstate.edu>

English Programs

Degree Offered: B.A. (All English majors and students in the Teacher Education Sequence)

Admission to the English major may be affected and restricted by the lack of available Department resources in times of oversubscription.

Major in English**Creative Writing Sequence****Publishing Studies Sequence**

- 2.75 GPA in English courses taken at Illinois State University required

Technical Writing and Rhetorics Sequence

This sequence is designed to prepare students for careers in technical and professional writing in the private and public sector, including corporate, nonprofit, and governmental organizations.

- 2.0 major GPA in English courses taken at Illinois State University
- Grade of C or better in ENG 100 is required

English Teacher Education Sequence

- Admission to the English Teacher Education Sequence is limited and is based on cohort space availability and competitiveness of the applicant.
- A 3.00 GPA in the major, a 2.5 cumulative GPA, a grade of C or better in all required major courses, and adherence to all application procedures and deadlines is required for admission to Professional Studies and Student Teaching. Deadlines and information about application forms and procedures for admission to Professional Studies and Student Teaching are available from the Council for Teacher Education and on the English Department website and are strictly enforced.
- Completion of entitlement program leading to licensure: secondary 9-12
- Required courses for licensure and accreditation (18 hours): ENG 194, 243, 246, 283, 296, and 297. ENG 194, 296 and 297 must be completed with a grade of C or better; these courses include 35 clock-hours of state-mandated pre-student teaching Clinical Experiences.

Minor in English

- 18 hours in English required, exclusive of ENG 101 and courses in the teaching of English (291, 295, 296, 297, 395)
- Required courses:
 - 3 hours of literature selected from ENG 110, 130, 150
 - 3 hours of writing selected from ENG 246, 247A01, 247A02, 247A03, 248, 249, 347, 349
 - 3 hours of language selected from ENG 241, 243, 244, 245, 310, 341, 342
 - 9 hours of electives selected from ENG 160, 165, 229, 250, 251, 260, 261, 271, 272, 308, 360, 365, 370
(courses that were not selected from the literature, writing, or language course lists can also serve as electives)
 - At least 12 of the 18 hours must be at the 200-through 300-level.

Minor in Teaching English to Speakers of Other Languages (TESOL)

Students enrolling in this program must have at least two years of a foreign language or equivalent at the college level in the case of a native speaker of English, or demonstrated proficiency in English at a level commensurate with the student's role as a language model and instructor in the case of a non-native speaker of English.

- 18 hours required
- Required courses:
 - ENG 341, 343, 344, 345, and 346
 - 3 hours selected from:
 - ENG 241, 243, 310, 342, 440
 - COM 370
- Elective practicum ENG 394

Approval for Teaching English as a Second Language

Students of both graduate and undergraduate standing may obtain an Illinois State Approval for Teaching English as a Second Language by fulfilling the following requirements: (1) fulfill Teacher Education requirements of either the Standard Elementary and/or High School License, (2) complete the 18 hours of required coursework as listed in the minor in TESOL above, and (3) obtain 100 clock hours of ESL Clinical Experience or three months of teaching experience in English as a Second Language at the appropriate level. This practical experience may be obtained by enrolling in ENG 394.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Minor in Writing

Courses taken for the Writing Minor may not count for the English Major.

- 24 hours required
- 6 hours selected from ENG 227, 246, 249
- ENG 396 (3 hours)
- 15 hours of electives selected from ENG 145, 239, 243, 244, 247A01, 247A02, 247A03, 248, 283, 347A01, 347A02, 347A03, 348, 349, 350, 351, 353, 391, 392, 398
- Electives may include any of the above courses, and up to six hours in writing courses from other departments/schools: COM 165, 166, 265, 268, 269, 321, 385

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ENGLISH
(B.A.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Exempt for English majors

LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (40 credit hours)

- _____ 3 ENG 100 Introduction to English Studies with grade of C or better
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)

Take 1 of the following courses:

- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 285 Drama (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take 1 British literature elective:

(ENG 110, 213, 214, 215, 216, 217, 218, 219, 222, 223, 311, 320, 321, 322, 324, 325, 329, 378)

Take 1 American literature elective:

(ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 332, 336, 365)

Take 1 language & linguistics elective:

(ENG 241, 243, 245, 310, 311, 341, 342)

Take 1 advanced writing elective:

(ENG 246, 247A01, 247A02, 247A03, 248, 249)

Take 6 (18 credit hours) additional English electives:

At least 12 hours of electives must be senior college hours. Please consult with your major academic advisor.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ENGLISH
(B.A.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H3 912 ENG 110 British Literature and Its Contexts
- _____ 3 H3 914 ENG 130 Survey of American Lit
- _____ 3 H3 910D ENG 165 African American Literature
- _____ _ Fine Arts course_____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (40 credit hours)

- _____ 3 ENG 100 Introduction to English Studies with grade of C or better
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)

Take 1 of the following courses:

- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 285 Drama (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take 1 British literature elective:

(ENG 110, 213, 214, 215, 216, 217, 218, 219, 222, 223, 311, 320, 321, 322, 324, 325, 329, 378)

Take 1 American literature elective:

(ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 332, 336, 365)

Take 1 language & linguistics elective:

(ENG 241, 243, 245, 310, 341, 342)

Take 1 advanced writing elective:

(ENG 246, 247A01, 247A02, 247A03, 248, 249)

Take 6 (18 credit hours) additional English electives:

At least 12 hours of electives must be senior college hours. Please consult with your major academic advisor.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH

CREATIVE WRITING SEQUENCE

(B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Exempt for English majors

LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (43 credit hours)

- _____ 3 ENG 100 Introduction to English Studies
 _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
 _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
 _____ 3 ENG 357 Studies in Creative Writing (P: B or better in any 200-level writing course; 45+ earned hours)

Take one of the following courses:

- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
 _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take one language & linguistics elective:

(ENG 241, 243, 245, 310, 311, 341, 342)

Take two (6 credit hours) courses from British literature, American literature, global literature, children's literature, or women's literature:

Take one of the following courses:

(ENG 206A01, 206A02, 206A03, 206A04, 252, 260, 261, 265, 266, 267, 352, 360, 365)

Please consult your academic advisor.

Take two (6 credit hours) of the following Intermediate Creative Writing courses (P: C or better in ENG 227 or 45+ earned hours):

Multiple enrollments in genres are allowed if content different.

- _____ 3 ENG 247A01 Intermediate Creative Writing: Poetry
 _____ 3 ENG 247A02 Intermediate Creative Writing: Fiction
 _____ 3 ENG 247A03 Intermediate Creative Writing: Non-Fiction

Take two (6 credit hours) of the following Advanced Creative Writing courses (P: C or better in ENG 247; 45+ earned hours):

Genres may not be repeated.

- _____ 3 ENG 347A01 Advanced Creative Writing: Poetry
 _____ 3 ENG 347A02 Advanced Creative Writing: Prose
 _____ 3 ENG 347A03 Advanced Creative Writing: Non-Fiction

Take two (6 credit hours) additional 300-level English electives:

NOTE: A student who meets the ENG 247 prerequisite by taking ENG 227 will require 46 hours to complete the sequence.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH**CREATIVE WRITING SEQUENCE, (B.A.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H3 912 ENG 110 British Literature and Its Contexts
 _____ 3 H3 914 ENG 130 Survey of American Lit
 _____ 3 H3 910D ENG 165 African American Literature
 _____ Fine Arts course _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (43 credit hours)

- _____ 3 ENG 100 Introduction to English Studies
 _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
 _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
 _____ 3 ENG 357 Studies in Creative Writing (P: B or better in any 200-level writing course; 45+ earned hours)

Take one of the following courses:

- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
 _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take one language & linguistics elective:

(ENG 241, 243, 245, 310, 311, 341, 342)

Take two (6 credit hours) courses from British literature, American literature, global literature, children's literature, or women's literature:

Take one of the following courses:

(ENG 206A01, 206A02, 206A03, 206A04, 252, 260, 261, 265, 266, 267, 352, 360, 365) Please consult your academic advisor.

Take two (6 credit hours) of the following Intermediate Creative Writing courses (P: C or better in ENG 227 or 45+ earned hours):

Multiple enrollments in genres are allowed if content different.

- _____ 3 ENG 247A01 Intermediate Creative Writing: Poetry
 _____ 3 ENG 247A02 Intermediate Creative Writing: Fiction
 _____ 3 ENG 247A03 Intermediate Creative Writing: Non-Fiction

Take two (6 credit hours) of the following Advanced Creative Writing courses (P: C or better in ENG 247; 45+ earned hours):

Genres may not be repeated.

- _____ 3 ENG 347A01 Advanced Creative Writing: Poetry
 _____ 3 ENG 347A02 Advanced Creative Writing: Prose
 _____ 3 ENG 347A03 Advanced Creative Writing: Non-Fiction

Take two (6 credit hours) additional 300-level English electives:

NOTE: A student who meets the ENG 247 prerequisite by taking ENG 227 will require 46 hours to complete the sequence.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ENGLISH
PUBLISHING STUDIES SEQUENCE
(B.A.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Exempt for English majors

LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (46 credit hours)

- _____ 3 ENG 100 Introduction to English Studies (grade of C or better)
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 253 Introduction to Histories & Theories of Publishing (P: ENG 102; C or better in ENG 100; B or better in ENG 101)
- _____ 3 ENG 254 Introduction to Professional Publishing (P: ENG 102; C or better in ENG 100; B or better in ENG 101)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
- _____ 6 ENG 398 Professional Practice: Internship in English

Take 1 of the following courses:

- _____ 3 ENG 227 Introduction to Creative Writing
- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 285 Drama (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take 1 of the following courses:

- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)

Take 6 credit hours from British literature, American literature, global literature, children's literature, or women's literature:

2 different areas must be represented.

Take 4 (12 credit hours) of the following courses:

(ENG 239, 244, 247A01, 247A02, 247A03, 350, 351, 353, 355, 357, 358)
Minimum 9 credit hours must be at the 300-level. Please consult your major academic advisor.

Take 1 additional senior college level English elective:

Note: A 2.75 GPA in English courses taken at Illinois State University is required.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ENGLISH
PUBLISHING STUDIES SEQUENCE
(B.A.) - Transfer Students**

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H3 912 ENG 110 British Literature and Its Contexts
- _____ 3 H3 914 ENG 130 Survey of American Lit
- _____ 3 H3 910D ENG 165 African American Literature
- _____ Fine Arts course _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (46 credit hours)

- _____ 3 ENG 100 Introduction to English Studies (grade of C or better)
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 253 Introduction to Histories & Theories of Publishing (P: ENG 102; C or better in ENG 100; B or better in ENG 101)
- _____ 3 ENG 254 Introduction to Professional Publishing (P: ENG 102; C or better in ENG 100; B or better in ENG 101)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
- _____ 6 ENG 398 Professional Practice: Internship in English

Take 1 of the following courses:

- _____ 3 ENG 227 Introduction to Creative Writing
- _____ 3 ENG 284 Poetry (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 285 Drama (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 286 Prose (P: ENG 102; C or better in ENG 100)

Take 1 of the following courses:

- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)

Take 6 credit hours from British literature, American literature, global literature, children's literature, or women's literature:

2 different areas must be represented.

Take 4 (12 credit hours) of the following courses:

(ENG 239, 244, 247A01, 247A02, 247A03, 350, 351, 353, 355, 357, 358)

Minimum 9 credit hours must be at the 300-level. Please consult your major academic advisor.

Take 1 additional senior college level English elective:

Note: A 2.75 GPA in English courses taken at Illinois State University is required.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH

TECHNICAL WRITING AND RHETORICS SEQUENCE (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Exempt for English majors

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (40 credit hours)

- _____ 3 ENG 100 Introduction to English Studies (a grade of C or better in this course is required for the major)
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 300 Senior Seminar (P: C or better in ENG 100; ENG 102)
- _____ 3 ENG 243 The Grammatical Structure of English
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 3 ENG 283 Rhetorical Theory And Applications (P: C or better in ENG 100, ENG 102 or consent of the instructor)
- _____ 3 ENG 349 Technical Writing II (P: ENG 249, min. of 45 hrs. completed or consent of the instructor)
- _____ 3 ENG 353 Technical Editing (P: ENG 244 or COM 166, a min. of 45 hrs. completed)
- _____ 3 ENG 398 Professional Practice: Internship in English (P: Consent of instructor)

Take 6 hours from the following:

- _____ 3 ENG 239 Multimodal Composition (P: ENG 101)
- _____ 3 ENG 350 Visible Rhetoric (P: 45 min. hrs. completed; ENG 239, 246, 247, or 249 or consent of instructor)
- _____ 3 ENG 351 Digital Rhetorics (P: Junior/Senior standing; ENG 239, 249, 283 or consent of instructor)

Take 3 hours from the following:

- _____ 3 ENG 391 Ancient Rhetorics (P: C or better in ENG 100; ENG 102 and 283; min. of 45 hrs. completed or consent of instructor)
- _____ 3 ENG 392 Contemporary Rhetorical Theories (P: C or better in ENG 100, ENG 102 and 283, a min. of 45 hrs. completed or consent of instructor)

Take 6 credit hours from British Literatures and Cultures, American Literatures and Cultures, Global Literatures and Cultures, Children's Literature, or Women's Literature from the following courses.

British Literatures and Cultures: ENG 110, 213, 214, 216, 217, 218, 219, 222, 320, 324, 327, 328, 329, 378, 386

American Literatures and Cultures: ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 332, 336, 365

Global Literatures and Cultures: ENG 150, 206A01, 206A02, 206A03, 206A04, 250, 251, 252, 255, 261, 266, 352

Children's Literature: ENG 170, 271, 272, 370, 372, 373, 374, 375

Women's Literature: ENG 160, 206, 260, 261, 360

A 2.00 major GPA in English courses taken at Illinois State University is required.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH

TECHNICAL WRITING AND RHETORICS SEQUENCE

(B.A.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H3 912 ENG 110 British Literature and Its Contexts
- _____ 3 H3 914 ENG 130 Survey of American Lit
- _____ 3 H3 910D ENG 165 African American Literature
- _____ Fine Arts course _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (40 credit hours)

- _____ 3 ENG 100 Introduction to English Studies (a grade of C or better in this course is required for the major)
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 300 Senior Seminar (P: C or better in ENG 100; ENG 102)
- _____ 3 ENG 243 The Grammatical Structure of English
- _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)
- _____ 3 ENG 283 Rhetorical Theory And Applications (P: C or better in ENG 100, ENG 102 or consent of the instructor)
- _____ 3 ENG 349 Technical Writing II (P: ENG 249, min. of 45 hrs. completed or consent of the instructor)
- _____ 3 ENG 353 Technical Editing (P: ENG 244 or COM 166, a min. of 45 hrs. completed)
- _____ 3 ENG 398 Professional Practice: Internship in English (P: Consent of instructor)

Take 6 hours from the following:

- _____ 3 ENG 239 Multimodal Composition (P: ENG 101)
- _____ 3 ENG 350 Visible Rhetoric (P: 45 min. hrs. completed; ENG 239, 246, 247, or 249 or consent of instructor)
- _____ 3 ENG 351 Digital Rhetorics (P: Junior/Senior standing; ENG 239, 249, 283 or consent of instructor)

Take 3 hours from the following:

- _____ 3 ENG 391 Ancient Rhetorics (P: C or better in ENG 100; ENG 102 and 283; min. of 45 hrs. completed or consent of instructor)
- _____ 3 ENG 392 Contemporary Rhetorical Theories (P: C or better in ENG 100, ENG 102 and 283, a min. of 45 hrs. completed or consent of instructor)

Take 6 credit hours from British Literatures and Cultures, American Literatures and Cultures, Global Literatures and Cultures, Children's Literature, or Women's Literature from the following courses.

British Literatures and Cultures: ENG 110, 213, 214, 216, 217, 218, 219, 222, 320, 324, 327, 328, 329, 378, 386

American Literatures and Cultures: ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 332, 336, 365

Global Literatures and Cultures: ENG 150, 206A01, 206A02, 206A03, 206A04, 250, 251, 252, 255, 261, 266, 352

Children's Literature: ENG 170, 271, 272, 370, 372, 373, 374, 375

Women's Literature: ENG 160, 206, 260, 261, 360

A 2.00 major GPA in English courses taken at Illinois State University is required.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH TEACHER EDUCATION SEQUENCE (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Exempt for English majors

LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Introduction to Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (72 credit hours)

ENG requirements (46 credit hours—exclusive of ENG 101)

- _____ 3 ENG 100 Introduction to English Studies
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 194 Introduction to English Education (P: C or better in ENG 100; ENG 102 or conc. reg.)
- _____ 3 ENG 243 The Grammatical Structure of Language
- _____ 3 ENG 246 Advanced Composition (P: C or better in ENG 100 or 145)
- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 296 The Teaching of Literature‡ (P: C or better in ENG 194 and TCH 216; completion of approved literature class)
- _____ 3 ENG 297 The Teaching of Writing‡ (P: C or better in ENG 243, 246, and 296)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
- _____ 3 ENG 375 Young Adult Literature (P: 45+ earned hours)

Take one British literature elective:

(ENG 110, 213, 214, 216, 217, 218, 219, 222, 311, 320, 321, 322, 324, 329, 378)

Take one American literature elective:

(ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 328, 332, 336, 365)

Take one of the following courses:

- _____ 3 ENG 241 Growth & Structure of the English Language
- _____ 3 ENG 310 History & Development of the English Language (P: 45+ earned hours)

Take one non-Western literature elective:

(ENG 206A01, 206A02, 206A03, 206A04, 255, 261, 266, 352, 374)

Take two (6 credit hours) additional English electives at the 200 or 300-level: Please consult with your major academic advisor.

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A09 Student Teaching in English

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Required courses for licensure and accreditation (18 hours): ENG 194, 243, 246, 283, 296, and 297. ENG 194, 296 and 297 must be completed with a grade of C or better; these courses include 35 clock-hours of state-mandated pre-student teaching Clinical Experiences.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENGLISH TEACHER EDUCATION SEQUENCE (B.A.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H3 912 ENG 110 British Literature and Its Contexts
- _____ 3 H3 914 ENG 130 Survey of American Lit
- _____ 3 H3 910D ENG 165 African American Literature
- _____ Fine Arts course

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (72 credit hours)

ENG requirements (46 credit hours—exclusive of ENG 101)

- _____ 3 ENG 100 Introduction to English Studies
- _____ 1 ENG 102 Introduction to English Studies Proseminar (P: conc. reg. in ENG 100)
- _____ 3 ENG 194 Introduction to English Education (P: C or better in ENG 100; ENG 102 or conc. reg.)
- _____ 3 ENG 243 The Grammatical Structure of Language
- _____ 3 ENG 246 Advanced Composition (P: C or better in ENG 100 or 145)
- _____ 3 ENG 283 Rhetorical Theory & Applications (P: ENG 102; C or better in ENG 100)
- _____ 3 ENG 296 The Teaching of Literature‡ (P: C or better in ENG 194 and TCH 216; completion of approved literature class)
- _____ 3 ENG 297 The Teaching of Writing‡ (P: C or better in ENG 243, 246, and 296)
- _____ 3 ENG 300 Senior Seminar (P: ENG 102; C or better in ENG 100; senior standing)
- _____ 3 ENG 375 Young Adult Literature (P: 45+ earned hours)

Take one British literature elective:

(ENG 110, 213, 214, 216, 217, 218, 219, 222, 311, 320, 321, 322, 324, 329, 378)

Take one American literature elective:

(ENG 130, 165, 231, 232, 233, 234, 236, 265, 266, 267, 328, 332, 336, 365)

Take one of the following courses:

- _____ 3 ENG 241 Growth & Structure of the English Language
- _____ 3 ENG 310 History & Development of the English Language (P: 45+ earned hours)

Take one non-Western literature elective:

(ENG 206A01, 206A02, 206A03, 206A04, 255, 261, 266, 352, 374)

Take two (6 credit hours) additional English electives at the 200 or 300-level: Please consult with your major academic advisor.

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A09 Student Teaching in English

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Required courses for licensure and accreditation (18 hours): ENG 194, 243, 246, 283, 296, and 297. ENG 194, 296 and 297 must be completed with a grade of C or better; these courses include 35 clock-hours of state-mandated pre-student teaching Clinical Experiences.

English Courses:

<https://coursefinder.illinoisstate.edu/directory/eng/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

GEOGRAPHY, GEOLOGY, AND THE ENVIRONMENT (GEO) 440

206 Felmley Hall, (309) 438-7649

<https://Geo.IllinoisState.edu>

Chairperson: Dagmar Budikova

Honors in the Major

The Department of Geography, Geology, and the Environment invites qualified Geography, Geology, and Environment (ESSS) majors to distinguish themselves by earning Honors through approved coursework and independent study. Students who enroll in the Honors program will have the opportunity to work closely with selected faculty. Those students who complete the requirements will graduate with Departmental Honors, which will be indicated on their transcript and diploma. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Admissions Requirements

Students majoring in the Geography, Geology, and the Environment Department may be admitted to the Departmental Honors Program if they have (1) completed at least 45 hours of college-level courses, (2) a cumulative GPA of 3.30 and at least 3.50 in the major, and (3) are a member of the University Honors Program.

Honors Study Requirements

In order to graduate with honors in the Geography, Geology, and the Environment Department, a student must complete (1) all university graduation requirements, (2) all regular requirements for the major, (3) at least 12 hours of Honors work in the major, including at least 3 hours of Honors Independent Study (GEO 299) with the other 9 hours distributed among in-course honors in Geography for Geography majors or Geology for Geology, or Environmental Systems and Science and Sustainability (ESSS) majors, (4) maintain a cumulative GPA of at least 3.30 and at least 3.50 in the major, and (5) apply to the Honors Office during the first month of the graduation semester for Honors Degree designation.

Geography Programs

Degrees Offered: B.A., B.S.

Major in Geography

Advisor: Jill Freund Thomas

(309) 438-8403

Email: jfthoma@ilstu.edu

Programs must be planned in consultation with the program advisor.

- All Geography majors should consult with the program advisor concerning appropriate elective coursework in related fields. The faculty also recommends that students consider participating in a Study Abroad program as a means of experiencing different cultural settings.
- Elective Geography, Geology, and the Environment courses: a minimum of 21 hours required. 15 hours must be at the 300

level. 1 course (3 hours) must be a regional class (see below)

- Geography regional course options:
GEO 235A01, 235A02, 235A04, 265, 306A15, 306A22, 306A26
- Other elective Geography course options:
GEO 235A01, 235A02, 235A04, 265 (if not already taken), 304, 305, 306A15, 306A22, 306A26 (if not already taken); 308, 310, 311, 315, 334, 336, 341, 342, 344, 351, 370
- Other elective course options: GEO 361, 380, 382
- Students must earn a grade of C or better in all required courses to be eligible to participate in GEO 398

Geography Teacher Education Sequence

Advisor: Jill Freund Thomas

(309) 438-8403

Email: jfthoma@ilstu.edu

- Part of entitlement program leading to teacher licensure with a secondary 6-12 endorsement. Student must plan program in consultation with an advisor
- A 2.75 GPA in the major and overall is required for admission to Student Teaching. Deadlines for admission to Professional Studies and Student Teaching are available from the Cecilia J. Lauby Teacher Education Center.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools, campus laboratory schools, agencies, and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)

- Graduate practicum
- Professional meeting

Minor in Geography

- 21 hours in Geography required
- Required courses:
 - GEO 100
 - GEO 135 or 142

Geology Programs

Degrees Offered: B.S.

Major in Geology

Advisor: Dr. Dave Malone
(309) 438-2692
Email: dhmalon@ilstu.edu

Traditional Sequence

- Students must complete all core courses with a grade of C or better to be able to enroll in GEO 395

Earth and Space Science Teacher Education Sequence

Advisor: Paul Meister
(309) 438-7479
Email: pameist@ilstu.edu

- A 2.50 GPA in the major and overall is required for admission to Professional Studies and a 2.75 GPA for admission to Student Teaching. Deadlines for admission to Professional Studies and Student Teaching are available from the Cecelia J. Lauby Center for Teacher Education.

Minor in Geology

- 22 hours in Geology required
- Required courses: GEO 102, 202 and 203

Major in Environmental Systems and Science and Sustainability (ESSS)

Degrees Offered: B.S.
Advisor: Jill Freund Thomas
(309) 438-8403
jftthoma@ilstu.edu

Students are encouraged to pursue a minor in Biological Sciences or Chemistry or Physics or Mathematics. ESSS students may not minor in the existing Environmental Studies Minor program.

Minor in Environmental Studies

The Minor in Environmental Studies is a multidisciplinary program that is available to students in any undergraduate major. The mission of the Environmental Studies Minor Program is to increase awareness of the interrelationships that exist between humans and the natural environment.

Students will broaden their understanding of environmental issues as well as connections between human-made and natural environments. Knowledge and skills acquired through the program will help prepare students for further academic studies or for an environment-related career. Students should plan their minor program with the assistance of the Environmental Studies advisor.

- 25 hours required
- Required courses:
 - GEO 100, 205, PHI 236
- Take two courses from the following:
 - AGR 157, 201, 203, 234
 - BSC 196, 202
 - GEO 207, 211, 276
 - PHY 207
- Take one course from the following:
 - AGR 225
 - ANT 273
 - COM 274
 - ECO 236, 255
 - HSC 156
 - PHI 250
 - POL 236
 - SOC 240
 - TEC 160, 170
- Take 2 courses from the following:
 - ANT 375
 - BSC 201, 211, 212, 223, 280, 311, 375, 376
 - CHE 251, 220
 - GEO 334, 341, 344, 360, 361, 380, 382
 - HSC 249, 252, 257, 322, 355
 - SOC 302, 330
- Students may choose to pursue one environmentally-based independent study or one environmentally-based internship to fulfill up to 3 credits toward the minor. Prior approval of the Advisor of the Minor in Environmental Studies is required for the student to receive credit for this experience toward fulfilling the requirements for the minor. Arrangement for supervision of the internship experience must be handled through the student's major department.
- No more than 9 hours may be selected from the student's major department.

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN GEOGRAPHY
(B.A., B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Please see major requirements for United States traditions options

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 3 GEO 138 Maps & Geographic Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Geography majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. Please see major requirements for AMALI options. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (50 credit hours)

- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 138 Maps & Geographic Reasoning (P: MAT 120, 130, or 145)
- _____ 1 GEO 204 Career Preparation in Geography I
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 238 Statistics for Geographers I
- _____ 1 GEO 292 Career Preparation in Geography II (P: GEO 204; 45+ earned hours)
- _____ 3 GEO 300 Cartography
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: GEO 138 or 30+ earned hours)
- _____ 4 GEO 398A01 Professional Practice: Internship in Geography (P: 75+ earned hours; 2.2 GPA)

Take one of the following courses:

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 142 Human Geography

Geography majors must complete a minimum of 21 elective hours (specific requirements below), including at least 15 hours at the 300-level. Please consult with your academic advisor.

Take one regional geography elective:

(GEO 235A01, 235A02, 235A04, 265, 306A15, 306A22, 306A26)

Take six (18 credit hours) additional Geography electives:

(Regional geography courses listed above if not used for the regional geography elective; GEO 304, 305, 308, 310, 311, 315, 334, 336, 341, 342, 344, 351, 370; approved geology courses: GEO 361, 380, 382)

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN GEOGRAPHY
(B.A., B.S.) - Transfer Students**

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 P1 909 GEO 100 Earth Systems Science

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 World Geography

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See major requirements for AMALI options.

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (50 credit hours)

- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 138 Maps & Geographic Reasoning (P: MAT 120, 130, or 145)
- _____ 1 GEO 204 Career Preparation in Geography I
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 238 Statistics for Geographers I
- _____ 1 GEO 292 Career Preparation in Geography II (P: GEO 204; 45+ earned hours)
- _____ 3 GEO 300 Cartography
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: GEO 138 or 30+ earned hours)
- _____ 4 GEO 398A01 Professional Practice: Internship in Geography (P: 75+ earned hours; 2.2 GPA)

Take one of the following courses:

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 142 Human Geography

Geography majors must complete a minimum of 21 elective hours (specific requirements below), including at least 15 hours at the 300-level. Please consult with your academic advisor.

Take one regional geography elective:

(GEO 235A01, 235A02, 235A04, 265, 306A15, 306A22, 306A26)

Take six (18 credit hours) additional Geography electives:

(Regional geography courses listed above if not used for the regional geography elective; GEO 304, 305, 308, 310, 311, 315, 334, 336, 341, 342, 344, 351, 370; approved geology courses: GEO 361, 380, 382)

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GEOGRAPHY

GEOGRAPHY TEACHER EDUCATION SEQUENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

- _____ 3 GEO 142 Human Geography

Individuals & Civic Life (1 course required)

- _____ 3 POL 101 Citizens & Governance
- _____ OR POL 106 U.S. Government & Civic Practices

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 3 GEO 138 Maps & Geographic Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Geography majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (82 credit hours)

GEO (40 credit hours):

- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 135 World Geography
- _____ 3 GEO 138 Maps & Geographic Reasoning (P: MAT 120, 130, or 145)
- _____ 3 GEO 142 Human Geography
- _____ 1 GEO 204 Career Preparation in Geography I
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 261 Teaching Social Science in a Geographical Context (P: 45+ earned hours)
- _____ 1 GEO 292 Career Preparation in Geography II (P: GEO 204; 45+ earned hours)
- _____ 3 GEO 300 Cartography
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: GEO 138 or 30+ earned hours)
- _____ 3 GEO 307‡ Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

Take one regional geography elective:

(GEO 235A01, 235A02, 235A04, 265, 306A15, 306A22, 306A26)

Take two (6 credit hours) additional 300-level Geography electives:

(GEO 304, 305, 308, 310, 311, 315, 334, 336, 341, 342, 344, 351, 370; GEO 306A15, 306A22, 306A26 [if not used to fulfill regional geography elective])

Required courses outside of GEO (min. 16 credit hours):

- _____ 4 ECO 105 Principles of Economics
- _____ 3 SOC 106 Introduction to Sociology

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization

Take one of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States since 1865

Professional Education requirements (26 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A18 Student Teaching in Geography

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GEOGRAPHY

GEOGRAPHY TEACHER EDUCATION SEQUENCE

(B.A., B.S.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 909 GEO 100 Earth Systems Science
-

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H2 904 HIS 135 or H2 905 HIS 136
 - _____ 3 H2 901 HIS 101 or H2 902 HIS 102
-

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 World Geography
 - _____ 3 S7 900 SOC 106 Intro to Sociology
 - _____ 3 S6 900 PSY 110 Fundamentals of Psychology
-

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (82 credit hours)

GEO (40 credit hours):

- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 135 World Geography
- _____ 3 GEO 138 Maps & Geographic Reasoning (P: MAT 120, 130, or 145)
- _____ 3 GEO 142 Human Geography
- _____ 1 GEO 204 Career Preparation in Geography I
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 261 Teaching Social Science in a Geographical Context (P: 45+ earned hours)
- _____ 1 GEO 292 Career Preparation in Geography II (P: GEO 204; 45+ earned hours)
- _____ 3 GEO 300 Cartography
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: GEO 138 or 30+ earned hours)
- _____ 3 GEO 307‡ Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

Take one regional geography elective:

(GEO 235A01, 235A02, 235A04, 265, 306A15, 306A22, 306A26)

Take two (6 credit hours) additional 300-level Geography electives:

(GEO 304, 305, 308, 310, 311, 315, 334, 336, 341, 342, 344, 351, 370; GEO 306A15, 306A22, 306A26 [if not used to fulfill regional geography elective])

Required courses outside of GEO (16 credit hours):

- _____ 4 ECO 105 Principles of Economics
- _____ 3 SOC 106 Introduction to Sociology

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization

Take one of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States since 1865

Professional Education requirements (26 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A18 Student Teaching in Geography

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GEOLOGY TRADITIONAL SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 CHE 140 General Chemistry I
_____ 4-5 PHY 108 College Physics I or PHY 110 Physics for Science & Engineering I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for General Geology majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 202 Evolution of Earth

Major (64-66 credit hours)

- _____ 3 GEO 202 Evolution of Earth
_____ 3 GEO 203 Minerals, Rocks, Fossils, & Maps
_____ 4 GEO 280 Mineralogy (P: GEO 203; CHE 140)
_____ 4 GEO 285 Igneous & Metamorphic Petrology (P: GEO 280)
_____ 4 GEO 290 Structural Geology (P: GEO 203)
_____ 3 GEO 295 Sedimentology (P: GEO 203)
_____ 3 GEO 296 Stratigraphy (P: GEO 295)
_____ 6 GEO 395 Field geology (P: C or better in GEO 280, 285, 290, 295, and 296)
_____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
_____ 4 CHE 141 General Chemistry II (P: CHE 140)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 146 Calculus II (P: C or better in MAT 145)

Take one additional Geology applied quantitative elective:
(GEO 360, 361, 362, 363, 364)

Choose one of the following options:

- _____ 5/5 PHY 108 College Physics I **AND** PHY 109 College Physics II (P: PHY 108 or 110)
_____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.) **AND** PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 7 credit hours of additional Geology electives:

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN GEOLOGY
TRADITIONAL SEQUENCE
(B.S.) - Transfer Students**

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
or P1 900L PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 202 Evolution of Earth

Major (64-66 credit hours)

- _____ 3 GEO 202 Evolution of Earth
- _____ 3 GEO 203 Minerals, Rocks, Fossils, & Maps
- _____ 4 GEO 280 Mineralogy (P: GEO 203; CHE 140)
- _____ 4 GEO 285 Igneous & Metamorphic Petrology (P: GEO 280)
- _____ 4 GEO 290 Structural Geology (P: GEO 203)
- _____ 3 GEO 295 Sedimentology (P: GEO 203)
- _____ 3 GEO 296 Stratigraphy (P: GEO 295)
- _____ 6 GEO 395 Field geology (P: C or better in GEO 280, 285, 290, 295, and 296)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)

Take one additional Geology applied quantitative elective:
(GEO 360, 361, 362, 363, 364)

Choose one of the following options:

- _____ 5/5 PHY 108 College Physics I **AND** PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 4/4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.) **AND** PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

Take 7 credit hours of additional Geology electives:

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GEOLOGY EARTH AND SPACE SCIENCE TEACHER EDUCATION SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 BSC 196 Biological Diversity
- _____ 5 PHY 108 College Physics I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Exempt for General Geology majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 202 Evolution of Earth

Major (83 credit hours)

GEO requirements (29 credit hours)

- _____ 3 GEO 202 Evolution of Earth
- _____ 3 GEO 203 Minerals, Rocks, Fossils, & Maps
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 4 GEO 280 Mineralogy (P: GEO 203; CHE 140)
- _____ 4 GEO 290 Structural Geology (P: GEO 203)
- _____ 3 GEO 295 Sedimentology (P: GEO 203)
- _____ 3 GEO 307‡ Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

Take 6 credit hours of additional senior college Geology electives:

Required courses outside of GEO (28 credit hours)

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 110 Fundamentals of Chemistry
- _____ 5 PHY 108 College Physics I
- _____ 5 PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 3 PHY 208 Astronomy & Space Science (P: MAT 113, 120, 130, or 145; PHY 102, 105, 108, or 110)
- _____ 3 TCH 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A19 Student Teaching in Earth & Space

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GEOLOGY EARTH AND SPACE SCIENCE TEACHER EDUCATION SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 4 L1 901L BSC 196 Biological Diversity or BSC 197
Molecular/Cellular Basis of Life
- _____ 4 P1 902 CHE 110 Fundamentals of Chemistry or P1 900L PHY 108
College Physics I

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fund of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 211 Earth's Dynamic Weather

Major (83 credit hours)

GEO requirements (29 credit hours)

- _____ 3 GEO 202 Evolution of Earth
- _____ 3 GEO 203 Minerals, Rocks, Fossils, & Maps
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 4 GEO 280 Mineralogy (P: GEO 203; CHE 140)
- _____ 4 GEO 290 Structural Geology (P: GEO 203)
- _____ 3 GEO 295 Sedimentology (P: GEO 203)
- _____ 3 GEO 307‡ Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

Take 6 credit hours of additional senior college Geology electives:

Required courses outside of GEO (28 credit hours)

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular & Cellular Basis of Life
- _____ 4 CHE 110 Fundamentals of Chemistry
- _____ 5 PHY 108 College Physics I
- _____ 5 PHY 109 College Physics II (P: PHY 108 or 110)
- _____ 3 PHY 208 Astronomy & Space Science (P: MAT 113, 120, 130, or 145; PHY 102, 105, 108, or 110)
- _____ 3 TCH 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)

Professional Education requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A19 Student Teaching in Earth & Space

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ENVIRONMENTAL SYSTEMS SCIENCE AND SUSTAINABILITY (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 BSC 196 Biological Diversity
- _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

- _____ 3 GEO 142 Human Geography

Individuals & Civic Life (1 course required)

- _____ 3 POL 106 United States Government and Civic Practices

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

ESSS majors are exempt from this category.

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 GEO 135 World Geography

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 202 Evolution of Earth

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (81 credit hours)

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular And Cellular Basis Of Life
- _____ 4 BSC 201 Ecology (P: BSC 196 and 197)
- _____ 4 CHE 140 General Chemistry I (P: Grade of C or better in MAT 119; or grade of C or better or concurrent registration in MAT 118 or 120 or 144 or 145; or consent of the Department of Chemistry)
- _____ 3 ECO 101 Principles Of Microeconomics
- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 202 Evolution Of The Earth
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 238 Statistics for Geographers I
- _____ 1 GEO 293 Career Preparation in Environmental Systems (P: 75 hours or consent of instructor)
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: Min. 30 hrs or GEO 138 or consent of instructor)
- _____ 4 GEO 398A02 Professional Practice: Internship in Environmental Systems
- _____ 4 MAT 145 Calculus I
- _____ 3 PHI 236 Values And The Environment
- _____ 3 POL 106 United States Government And Civic Practices

Take 1 of the following courses:

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 142 Human Geography

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals Of Physics
- _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)
- _____ 4 PHY 110 Physics For Science And Engineering I (P: MAT 145 or concurrent registration)

Take 2 of the following courses:

- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4/4 IT 165 Computer Programming For Scientists (P: Grade of C or better in MAT 145)
or IT 166 Python Programming for Science and Data Analysis (P: Grade of C or better in MAT 121 or 145 or GEO 238 or consent of the school advisor)
- _____ 4 MAT 146 Calculus II
- _____ 5/4 PHY 109 College Physics II (P: PHY 108 or 110) or PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT 146 or concurrent registration)

Complete 5 courses (min. 15 hrs) from one single track below:

Track A—Generalist Track:

2 courses from: BSC 202, 211, 223, 280, 311, 375, 376, CHE 215 (216 lab may also be taken), 220, 360 (361 lab may also be taken), 362 (363 lab may also be taken), GEO 276, 306, 314, 318, 341, 344, 360, 361, 380, 382, PHY 318 or CHE 318

2 courses from: ANT 273, 375, COM 274, ECO 236, 255, GEO 317, 334, PHI 250, 310, POL 236, 252, SOC 241, 302, 330

1 course from GEO 304, 305, 308, IT 165 or 166

Track B—Water Resources:

5 courses BSC 311, 375, 376, GEO 276, 314, 317, 318, 319, 360, 361

Track C—Environmental Systems Analysis:

IT 165 or 166

4 courses from: BSC 311, CHE 215 (216 lab may also be taken), 360 (361 lab may also be taken), 362 (363 lab may also be taken), GEO 304, 305, 306, 308, 314, 319, PHY 318 or CHE 318

Track D—Nature and Society:

1 course from: ENG 145A13, COM 268, 274

4 courses from: ANT 273, 375, ECO 236, 255, GEO 317, 334, PHI 250, 310, PHY 207, POL 236, 252, SOC 241, 302, 330

MAJOR IN ENVIRONMENTAL SYSTEMS SCIENCE AND SUSTAINABILITY (B.S.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I or M1 900-2 MAT 146 Calculus II

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
or P1 900L PHY 108 College Physics I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S4 900N GEO 135 World Geography

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 202 Evolution of Earth

Geography-Geology Courses:

<https://coursefinder.illinoisstate.edu/directory/geo/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (81 credit hours)

- _____ 4 BSC 196 Biological Diversity
- _____ 4 BSC 197 Molecular And Cellular Basis Of Life
- _____ 4 BSC 201 Ecology (P: BSC 196 and 197)
- _____ 4 CHE 140 General Chemistry I (P: Grade of C or better in MAT 119; or grade of C or better or concurrent registration in MAT 118 or 120 or 144 or 145; or consent of the Department of Chemistry)
- _____ 3 ECO 101 Principles Of Microeconomics
- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 3 GEO 202 Evolution Of The Earth
- _____ 3 GEO 205 Environment, Resources, and Sustainability
- _____ 3 GEO 238 Statistics for Geographers I
- _____ 1 GEO 293 Career Preparation in Environmental Systems (P: 75 hours or consent of instructor)
- _____ 4 GEO 303 Introduction to Geographic Information Systems (P: Min. 30 hrs or GEO 138 or consent of instructor)
- _____ 4 GEO 398A02 Professional Practice: Internship in Environmental Systems
- _____ 4 MAT 145 Calculus I
- _____ 3 PHI 236 Values And The Environment
- _____ 3 POL 106 United States Government And Civic Practices

Take 1 of the following courses:

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 142 Human Geography

Take 1 of the following courses:

- _____ 4 PHY 105 Fundamentals Of Physics
- _____ 5 PHY 108 College Physics I (P: 2 years of high school algebra or equivalent)
- _____ 4 PHY 110 Physics For Science And Engineering I (P: MAT 145 or concurrent registration)

Take 2 of the following courses:

- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4/4 IT 165 Computer Programming For Scientists (P: Grade of C or better in MAT 145) or IT 166 Python Programming for Science and Data Analysis (P: Grade of C or better in MAT 121 or 145 or GEO 238 or consent of the school advisor)
- _____ 4 MAT 146 Calculus II
- _____ 5/4 PHY 109 College Physics II (P: PHY 108 or 110) or PHY 111 Physics for Science & Engineering II (P: PHY 110; MAT 146 or concurrent registration)

Complete 5 courses (min. 15 hrs) from one single track:

- _____
- _____
- _____
- _____
- _____

Track A—Generalist Track:

2 courses from: BSC 202, 211, 223, 280, 311, 375, 376, CHE 215 (216 lab may also be taken), 220, 360 (361 lab may also be taken), 362 (363 lab may also be taken), GEO 276, 306, 314, 318, 341, 344, 360, 361, 380, 382, PHY 318 or CHE 318

2 courses from: ANT 273, 375, COM 274, ECO 236, 255, GEO 317, 334, PHI 250, 310, POL 236, 252, SOC 241, 302, 330

Track B—Water Resources:

5 courses BSC 311, 375, 376, GEO 276, 314, 317, 318, 319, 360, 361

Track C—Environmental Systems Analysis:

IT 165 or 166

4 courses from: BSC 311, CHE 215 (216 lab may also be taken), 360 (361 lab may also be taken), 362 (363 lab may also be taken), GEO 304, 305, 306, 308, 314, 319, PHY 318 or CHE 318

Track D—Nature and Society:

1 course from: ENG 145A13, COM 268, 274

4 courses from: ANT 273, 375, ECO 236, 255, GEO 317, 334, PHI 250, 310, PHY 207, POL 236, 252, SOC 241, 302, 330

HISTORY (HIS) 442

301 Schroeder Hall, (309) 438-5641

<https://History.IllinoisState.edu>

Chairperson: Ross Kennedy

Interdisciplinary Minors

The Department of History participates in a number of interdisciplinary minors and one interdisciplinary major at the University. Coursework offered by the Department contributes to the Major in European Studies and the following minors: African-American Studies; African Studies; Classical Studies; European Studies; Latin American and Latino/a Studies; Middle Eastern and South Asian Studies; Native American Studies; Urban Studies; and Women's and Gender Studies. For further information on these minors and their advisors, please consult the Interdisciplinary Studies Program section of this Undergraduate Catalog.

Honors in the Major

Honors work in the Department of History has been designed to offer to qualified undergraduates the opportunity to develop an independent, individualized program of study while working closely with departmental faculty in the field of their special interest. Students who complete the requirements will graduate with Departmental Honors, which will be noted on their transcript and diploma.

Admission Requirements

To be admitted to the Honors Program, students must: (1) be members of the University Honors Program, and (2) have completed 45 hours, at least nine hours in history with a minimum GPA of 3.50 in History. Recommendation of at least one member of the departmental faculty is required as is the approval of the Departmental Honors Advisor. Students may also be invited to apply by a faculty member. In specific cases these requirements may be waived but only with the express approval of the Departmental Honors Advisor and the History Department Chairperson.

Honors Study Requirements

In order to graduate with distinction as a Departmental Honors Scholar in the Department of History, the student must complete (1) at least 6 hours of Honors work in the major - HON/HIS 299, HIS 301 (which require pre-approval from the Departmental Honors Advisor), (2) all university graduation requirements, (3) all regular requirements for the major, and (4) all University Honors requirements as outlined in the catalog. The Departmental Honors Advisor and the History Department Chairperson will regularly evaluate students in the program. Any student whose work does not meet the minimal standards of the program will not be allowed to continue.

Further details about the University Honors program are available at: Honors.IllinoisState.edu

History Programs

Degrees Offered: B.A., B.S.

Major in History

Admission to the History major, including the History-Social Sciences Teacher Education Sequence, may be restricted by the lack of available Department resources.

The Department of History encourages students seeking a bachelor's degree to develop both global and multidisciplinary approaches to the study of history and to apply these methods to their studies in other disciplines. To develop their skills in historical analysis and to learn to think critically about historical accounts, students complete HIS 100, 200, and 300. To acquire both a well-rounded and a global understanding of historical processes, students are required to take 6 hours each in the 3 fields of European, non-Western, and United States History.

The Department of History recognizes the value of language to the study of history from a global perspective. For this reason, the department recommends that all students majoring in history complete a Bachelor of Arts program. Those students majoring in history but choosing to pursue a Bachelor of Sciences program must complete a minor program.

B.A. students are encouraged to improve their career opportunities by minoring in another discipline. B.A. students not opting for a minor must choose an area of concentration by taking a minimum of 9 hours in any field other than history or foreign language; at least 3 of these hours must be in 200- or 300-level courses. B.A. students are encouraged to continue their language studies beyond the 12 hours required by the Bachelor of Arts.

B.A. and B.S. students in either the History (non-teaching) or History-Social Sciences Teacher Education Sequence must complete HIS 100 during their freshman year as History majors and should complete HIS 200 before enrolling in any 300-level History course. HIS 100 is limited to First-Semester Freshmen. Transfer students from outside ISU or from a different major at ISU will need to see the advisor. HIS 300 is a capstone course to be taken in the student's last full semester on campus. For students in the History-Social Sciences Teacher Education Sequence, this would be the semester just prior to student teaching.

Major in History, B.A.

- 6 hours of non-Western History listed in group 3 of "History Courses by Group for the Major." At least one of the non-Western electives must be at the senior level.
- HIS 100 is limited to First-Semester Freshmen, Transfer students from outside ISU or from a different major at ISU will need to see the advisor.
- Students are encouraged to complete a minor; but, if a minor is not selected, they must complete a 9-hour concentration in any field other than history or foreign language, with at least 3 hours at the 200-or 300-level.

Major in History, B.S.

B.S. students must also complete a minor.

History-Social Sciences Teacher Education Sequence

- HIS 100 is limited to First-Semester Freshmen. Transfer students from outside ISU or from a different major at ISU will need to see the advisor.
- The Teacher Education Sequence is part of the entitlement program leading to secondary History-Social Sciences licensure.
- A minimum 2.75 GPA in the major and overall is required for admission to Professional Studies. A minimum 3.00 GPA is required for Admission to Student Teaching. Deadlines for admission to Professional Studies and Student Teaching are available from the Cecelia J. Lauby Center for Teacher Education.

History Courses by Group:

Group 1: Methods and Topics: HIS 285, 290, 301, 330, 336, 367, 390, 395, 398

Group 2: United States History: HIS 111, 112, 131, 216, 217, 239, 241, 242, 243, 244, 246, 247, 248, 249, 253, 254, 257, 258, 259, 261, 262, 278, 279, 309, 310, 311, 315, 320, 322, 323, 324, 328

Group 3: Non-Western History: HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 370, 373, 375

Group 4: European History: HIS 219, 220, 221, 222, 223, 224, 225, 226, 228, 229, 230, 231, 232, 233, 234, 235, 237, 308, 335, 337, 345, 350, 355, 356, 357, 366, 368

Minor in History

- 21 hours in History required, to include at least 12 senior hours

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates' professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, and agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical

experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

History Courses:

<https://coursefinder.illinoisstate.edu/directory/his/>

Because of changing faculty availability, which cannot be foreseen before this Undergraduate Catalog is printed, the Department cannot guarantee that a given course will always be taught in a given semester or year. In planning their programs, students are therefore advised to consult departmental faculty and advisors concerning the availability of individual courses.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN HISTORY, (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Exempt for History majors

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

- _____ 3 HIS 101 Western Civilization to 1500

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses. Please see major requirements for AMALI options.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (37 credit hours)

- _____ 1 HIS 100 Introduction to History
- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865
- _____ 3 HIS 200 Doing History: An Introduction (P: 15+ earned hours; departmental consent/override required)
- _____ 3 HIS 300 Senior Seminar in History (P: HIS 200; override required)

Take 18 hours of HIS electives. A minimum of 15 hours of electives at the 200- or 300-level. Of the 15 hours, 6 hours must be at the 300-level.

Take two (6 hours) of non-Western History electives.‡ At least one course must be at the 200-or 300-level.

HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 373, 375

Take 12 hours of History electives‡.

‡ All History majors must choose one of the following courses as an elective: HIS 104 (HIS 104 is preferred; may also count as a non-Western elective), 111, 112, or 131.

For History (B.A.) – Students are encouraged to complete a minor, but, if a minor is not selected, they must complete a 9-hour concentration in any field other than History or a Foreign Language, with at least three credit hours at the senior college level.

For History (B.S.) – Major requirements are the same as for the B.A. except students must complete a minor.

History Courses:

<https://coursefinder.illinoisstate.edu/directory/his/>

Because of changing faculty availability, which cannot be foreseen before this Undergraduate Catalog is printed, the Department cannot guarantee that a given course will always be taught in a given semester or year. In planning their programs, students are therefore advised to consult departmental faculty and advisors concerning the availability of individual courses.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN HISTORY, (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H2 901 HIS 101 Western Civilization to 1500
 - _____ 3 H2 902 HIS 102 Modern Western Civilization
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
Please see major requirements for AMALI options
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 H2 903N HIS 104Axx (will also satisfy a major elective)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (37 credit hours)

- _____ 1 HIS 100 Introduction to History
- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865
- _____ 3 HIS 200 Doing History: An Introduction (P: 15+ earned hours; departmental consent/override required)
- _____ 3 HIS 300 Senior Seminar in History (P: HIS 200; override required)

Take 18 hours of HIS electives. A minimum of 15 hours of electives at the 200- or 300-level. Of the 15 hours, 6 hours must be at the 300-level.

Take two (6 hours) of non-Western History electives.‡ At least one course must be at the 200-or 300-level.

HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 373, 375

Take 12 hours of History electives‡.

‡ All History majors must choose one of the following courses as an elective: HIS 104 (HIS 104 is preferred; may also count as a non-Western elective), 111, 112, or 131.

For History (B.A.) – Students are encouraged to complete a minor, but, if a minor is not selected, they must complete a 9-hour concentration in any field other than History or a Foreign Language, with at least three credit hours at the senior college level.

For History (B.S.) – Major requirements are the same as for the B.A. except students must complete a minor.

History Courses:

<https://coursefinder.illinoisstate.edu/directory/his/>

Because of changing faculty availability, which cannot be foreseen before this Undergraduate Catalog is printed, the Department cannot guarantee that a given course will always be taught in a given semester or year. In planning their programs, students are therefore advised to consult departmental faculty and advisors concerning the availability of individual courses.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN HISTORY HISTORY-SOCIAL SCIENCES TEACHER EDUCATION SEQUENCE, (B.A. OR B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Exempt for History majors

Individuals & Civic Life (1 course required)

Please see major requirements for individuals & civic life options

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

- _____ 3 HIS 101 Western Civilization to 1500

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Please see major requirements for AMALI options

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

History Courses: <https://coursefinder.illinoisstate.edu/directory/his/>

Because of changing faculty availability, which cannot be foreseen before this Undergraduate Catalog is printed, the Department cannot guarantee that a given course will always be taught in a given semester or year. In planning their programs, students are therefore advised to consult departmental faculty and advisors concerning the availability of individual courses.

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (84 credit hours)

HIS requirements (min. 43 credit hours)

- _____ 1 HIS 100 Introduction to History (limited to First-Semester Freshmen)
_____ 3 HIS 101 Western Civilization to 1500
_____ 3 HIS 102 Modern Western Civilization
_____ 3 HIS 135 History of the United States to 1865
_____ 3 HIS 136 History of the United States Since 1865
_____ 3 HIS 200 Doing History: An Introduction (P: 15+ earned hours; dept. consent/override required) Recommended before taking any 300-level History courses.
_____ 3 HIS 290 History-Social Science Teaching Methodology I† (P: C or better in TCH 216 or conc. reg.)
_____ 3 HIS 300 Senior Seminar in History (P: HIS 200; override required)
_____ 3 HIS 390+ History-Social Science Teaching Methodology II (P: C or better in HIS 290 and TCH 216; override required)
_____ 1 HIS 391 History-Social Sciences Education-Student Teaching & Licensure Lab (P: conc. Reg. in STT 399A43; override required)

Take one (3 credit hours) additional senior college U.S. History elective:

(HIS 216, 217, 239, 241, 242, 243, 244, 246, 247, 248, 249, 253, 254, 257, 258, 259, 261, 262, 278, 279, 309, 310, 311, 315, 320, 322, 323, 324)

Take two (6 credit hours) additional non-Western History electives:

At least one of the electives must be senior college level.

(HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 373, 375)

Take three (9 credit hours) of additional senior college History electives to meet the min. total of 28 hours at the upper-division (senior college level) requirement:

It is recommended that students take one of the 104s above, as it will count as 3 hours of non-western elective credit in the major and for AMALI.

Professional Education requirements (25 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
_____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
_____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
_____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
_____ 11 STT 399A43 Student Teaching in History Social Science Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
_____ 3 EAF 231 Introduction to Philosophy of Education
_____ 3 EAF 235 Historical Foundations

Required courses outside of HIS (16 credit hours)

- _____ 4 ECO 105 Principles of Economics

Take one of the following courses:

- _____ 3 ANT 176 Culture, Power, & Civic Life (P: COM 110 or ENG 101)
_____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)

Take one of the following courses:

- _____ 3 GEO 135 World Geography
_____ 3 GEO 142 Human Geography

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
_____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 SOC 106 Introduction to Sociology
_____ 3 SOC 108 Contemporary Social Problems in Global Perspectives

All History-Social Sciences Teacher Education majors must complete a minimum of 28 senior college hours in History (including HIS 200, 290, 300, 390, & 391). Of the 28 hours, 13 hours must be at the 300-level (including HIS 300, 390, & 391).

† Admission to Professional Studies required

MAJOR IN HISTORY

HISTORY-SOCIAL SCIENCES TEACHER EDUCATION SEQUENCE, (B.A. OR B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H2 901 HIS 101 Western Civilization to 1500
 - _____ 3 H2 902 HIS 102 Modern Western Civilization
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 World Geography
- _____ 3 S7 900 SOC 106 Intro to Sociology
- _____ 3 S5 900 POL 106 U.S. Government and Civic Practices

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
Please see major requirements for AMALI options.
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 H2 903N HIS 104Axx (will also satisfy a major elective)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

History Courses: <https://coursefinder.illinoisstate.edu/directory/his/>

Because of changing faculty availability, which cannot be foreseen before this Undergraduate Catalog is printed, the Department cannot guarantee that a given course will always be taught in a given semester or year. In planning their programs, students are therefore advised to consult departmental faculty and advisors concerning the availability of individual courses.

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (84 credit hours)

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- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865
- _____ 3 HIS 200 Doing History: An Introduction (P: 15+ earned hours; dept. consent/override required) Recommended before taking any 300-level History courses.
- _____ 3 HIS 290 History-Social Science Teaching Methodology I† (P: C or better in TCH 216 or conc. reg.)
- _____ 3 HIS 300 Senior Seminar in History (P: HIS 200; override required)
- _____ 3 HIS 390† History-Social Science Teaching Methodology II (P: C or better in HIS 290 and TCH 216; override required)
- _____ 1 HIS 391 History-Social Sciences Education-Student Teaching & Licensure Lab (P: conc. Reg. in STT 399A43; override required)

Take one (3 credit hours) additional senior college U.S. History elective: (HIS 216, 217, 239, 241, 242, 243, 244, 246, 247, 248, 249, 253, 254, 257, 258, 259, 261, 262, 278, 279, 309, 310, 311, 315, 320, 322, 323, 324)

Take two (6 credit hours) additional non-Western History electives:

At least one of the electives must be senior college level.
(HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 373, 375)

Take three (9 credit hours) of additional senior college History electives to meet the min. total of 28 hours at the upper-division (senior college level) requirement:

It is recommended that students take one of the 104s above, as it will count as 3 hours of non-western elective credit in the major and for AMALI.

Professional Education requirements (25 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 11 STT 399A43 Student Teaching in History Social Science Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Required courses outside of HIS (16 credit hours)

- _____ 4 ECO 105 Principles of Economics

Take one of the following courses:

- _____ 3 ANT 176 Culture, Power, & Civic Life (P: COM 110 or ENG 101)
- _____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)

Take one of the following courses:

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 142 Human Geography
- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 SOC 106 Introduction to Sociology
- _____ 3 SOC 108 Contemporary Social Problems in Global Perspectives

All History-Social Sciences Teacher Education majors must complete a minimum of 28 senior college hours in History (including HIS 200, 290, 300, 390, & 391). Of the 28 hours, 13 hours must be at the 300-level (including HIS 300, 390, & 391).

† Admission to Professional Studies required

LANGUAGES, LITERATURES, AND CULTURES (LAN) 430

114 Stevenson Hall, (309) 438-3604

<https://LAN.IllinoisState.edu>

Chairperson: Bruce Burningham

Honors in the Major

The Department invites highly qualified majors (or double majors) to distinguish themselves by earning honors in French, German, or Spanish. To be admitted to the program a student must: (1) have completed 60 hours of university-level work; (2) be a declared major or double major in Languages, Literatures, and Cultures; and (3) have a minimum overall GPA of 3.30 with a GPA of 3.60 in the chosen language.

In order to graduate with departmental honors a student must: (1) complete the general requirements for the major; (2) maintain an overall GPA of 3.30 and a GPA of 3.60 in the major language; (3) complete 9 hours of in-course honors work at the 300-level in the major; (4) complete an honors thesis while enrolled as a senior in either LAN 299, Independent Honors Study, or in their 300-level capstone project; (5) fulfill the general requirements for participation in the University Honors Program. Students interested in participating may obtain additional information from the Director of the Honors Program in Languages, Literatures, and Cultures. The Department also offers in-course honors work for students enrolled in the University Honors Program at the discretion of the instructor. Further details about the University Honors program are available at Honors.IllinoisState.edu. Students should also review information available on the department's website at LAN.IllinoisState.edu/honors.

Associated Programs

The Department of Languages, Literatures, and Cultures participates in the Major in European Studies and the minors in Cognitive Science; Ethnic Studies; European Studies, International Studies; and Latin American and Latino/a Studies. For further information, please consult the program advisors as well as the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Minor in Classical Studies

- 24 hours in Latin and related courses required
- Required courses: LAT 111, 112, 115, plus sufficient electives to meet the 24-hour minimum
- Electives:
 - ART 155, 240, 241, 242, 244
 - HIS 101, 220, 221, 222, 223
 - PHI 254
 - Or others approved by the Department

Note: A student seeking endorsement in teaching Latin must pass a State of Illinois content exam.

Minor in East Asian Studies

Advisor: Roger Thomas

Office: 233E Stevenson Hall

Phone: (309) 438-7982

The Minor in East Asian Studies provides an interdisciplinary approach to exploring the languages, politics, society, and cultures of countries in East Asia. Two tracks are available: a language track, emphasizing language and culture; and an interdisciplinary track, emphasizing the socio-political and cultural dynamics of the countries located in the region and their roles in the world.

The plan of study must be created in consultation with the East Asian Studies advisor.

- 24 hours required
- Required courses for all students: two-year sequence or equivalent in an East Asian language; either Chinese (4 hours) CHI 115, or Japanese (8 hours) JPN 115, 116
- Choose one option:
 - **Option 1: Language Track:**
 - JPN 111 (if haven't had JPN 112 or higher), JPN 112 (if haven't had JPN 115 or higher), JPN 231, 232, and one elective from any elective group below
 - **Option 2: Interdisciplinary Track:** In consultation with the East Asian Studies advisor, sufficient electives from the following groups:
 - A. Department of Languages, Literatures, and Cultures: JPN 111, 112, 115, 116, 231, 232; CHI 111, 112, 115
 - B. Department of History: HIS 104A02, 269, 275, 276, 373, 375
 - C. Department of Politics and Government: POL 140, 245, 345
 - D. Department of Philosophy: PHI 208
 - E. Department of Sociology and Anthropology: ANT 278, 294, 307, 308
 - F. School of Music: MUS 275A01
 - G. Interdisciplinary Studies: IDS 203A10
 - H. School of Theatre and Dance: THE 271A07

See course descriptions by department. Other electives, including coursework taken abroad, may be counted toward the minor with prior approval of the minor advisor.

Teacher Education Requirements for Languages, Literatures, and Cultures Majors

Students seeking a Teacher Education degree must complete University-Wide Teacher Education program requirements. These include a minimum GPA of 3.00 in the major, a cumulative GPA of 2.75, and Advanced Low score or above on OPI for Student Teaching. All Teacher Education majors must complete LAN 319 and 320. Both courses are to be taken together in the fall semester of the junior or senior year. Teacher Education students are encouraged to apply for Admission to Professional Studies as soon as they have completed 30 hours, especially while they are enrolled in TCH 210 and 212, and must complete the Professional Education

coursework, Illinois State University's General Education requirements, and all other Teacher Education requirements (See the University-Wide Teacher Education section of this Undergraduate Catalog).

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experience sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experience to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

French Programs

Degree Offered: B.A.

Major in French and Francophone Studies

- A minimum of 35 hours and maximum of 43 hours in French and Francophone Studies are required.
The number of hours required for the Major in French and Francophone Studies depends on the level at which a student begins the program. Students with no previous study in French begin the language with FRE 111 and must complete 43 hours. Students with 2 years of high school French (or equivalent) normally begin with FRE 112 and must complete 39 hours beyond FRE 111. Students with 3 years of high school French (or equivalent) normally begin with FRE 115 and must

complete 35 hours beyond 111 and 112. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at: <https://lan.illinoisstate.edu/academics/placement-exams/>

French Teacher Education Sequence

- A minimum of 67 hours and a maximum of 75 hours are required. The number of hours required for the Major in French for Teacher Education depends on the level at which a student begins the program. Students with no previous study in French begin the language with FRE 111 and must complete 75 hours. Students with 2 years of high school French (or equivalent) normally begin with FRE 112 and must complete 71 hours beyond FRE 111. Students with 3 years of high school French (or equivalent) normally begin with FRE 115 and must complete 67 hours beyond FRE 111. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at: [LAN.IllinoisState.edu/academics/placement-exams](https://lan.illinoisstate.edu/academics/placement-exams/).
- Part of entitlement program leading to professional educator licensure with K-12 endorsement.
- The edTPA is required during the student teaching semester.

Minor in French and Francophone Studies

- 25 hours in French required
- Required courses (11 hours):
 - FRE 115, 116, 213
 - plus sufficient electives to meet the 25-hour requirement
- Electives (14 hours):
 - FRE 111, 112 (not for credit if already taken FRE 115), FRE 209, 215, 224, 236, 237, 287, 300, 305, 314, 325, 335, 340, 341, 385, 386

German Programs

Degree Offered: B.A.

Major in German

- 35-43 hours in German required
The number of hours required for the Major in German depends on the level at which the student begins the program. Students with no previous study in German begin in GER 111 and must complete 43 hours. Students with 2 years of high school German or equivalent normally begin with GER 112 and must complete 39 hours, beyond GER 111. Students with 3 years of high school German or equivalent normally begin in GER 115 and must complete 35 hours, beyond GER 111 and 112.

The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at <https://lan.illinoisstate.edu/academics/placement-exams/>

German Teacher Education Sequence

- A minimum of 67 and a maximum of 75 hours are required.
The number of hours required for the Major in German for Teacher Education depends on the level at which a student begins the program. Students with no previous study in German begin the language with GER 111 and must complete 75 hours. Students with 2 years of high school German (or equivalent) normally begin with GER 112 and must complete 71 hours, beyond GER 111. Students with 3 years of high school German (or equivalent) normally begin with GER 115 and must complete 67 hours, beyond GER 111. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at [LAN.IllinoisState.edu/academics/placement-exams](https://lan.illinoisstate.edu/academics/placement-exams/).
- Part of entitlement program leading to professional educator licensure with K-12 endorsement.
- The edTPA is required during the student teaching semester.

Minor in German

- 25 hours in German required
- Required courses (17 hours):
 - GER 115, 116, 211, 213
 - One 300-level course
 - Sufficient electives to meet the 25-hour requirement
- Electives (8 hours): GER 111 (not for credit if already taken GER 112 or higher), GER 112 (not for credit if already taken GER 115 or higher), GER 217, 285, 287, 300, 310, 317, 322, 385

Italian Program

Minor in Italian Studies

Advisor: Jonathan Druker
Office: 240 Stevenson Hall
Phone: (309) 438-7978

- 25 hours in Italian and related courses required
- Required courses (8 hours):
 - ITA 115, 116
 - Sufficient electives to meet the 25-hour requirement
- Electives (17 hours):

- ART 156, 241, 244
- HIS 107, 221, 222, 223, 224
- ITA 111 (not for credit if already taken ITA 112 or higher), ITA 112 (not for credit if already taken ITA 115 or higher), ITA 221, 222, 287, 300 or others approved by the Department

- Other courses taken in Italy may be counted toward the minor with prior approval of the minor advisor

Spanish Programs

Degree Offered: B.A.

Major in Spanish

- A minimum of 35 hours and a maximum of 43 hours in Spanish required.
The number of hours required for the Major in Spanish depends on the level at which a student begins the program. Students with no previous study in Spanish begin the language with SPA 111 and must complete 43 hours. Students with 2 years of high school Spanish (or equivalent) normally begin with SPA 112 and must complete 39 hours beyond 111. Students with 3 years of high school Spanish (or equivalent) normally begin with SPA 115 and must complete 35 hours beyond SPA 111 and 112. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at <https://lan.illinoisstate.edu/academics/placement-exams/>
- Students will meet their capstone requirement through the research component in their 300-level courses.

Spanish Teacher Education Sequence

- A minimum of 67 hours and a maximum of 75 hours are required.
The number of hours required for the Major in Spanish for Teacher Education depends upon the level at which a student begins the program. Students with no previous study in Spanish begin the language with SPA 111 and must complete 75 hours. Students with 2 years of high school Spanish (or equivalent) normally begin with SPA 112 and must complete 71 hours beyond SPA 111. Students with 3 years of high school Spanish (or equivalent) normally begin with SPA 115 and must complete 67 hours beyond SPA 111 and SPA 112. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at <https://lan.illinoisstate.edu/academics/placement-exams/>
- Part of entitlement program leading to a professional educator license with K-12 endorsement.
- The edTPA is required during the student teaching semester

Minor in Spanish

- 24 hours in Spanish required
- Required courses (17 hours):
 - SPA 115
 - SPA 116 or 120
 - SPA 213
 - SPA 214 or 223 or 240
 - SPA 215 or 233
- Recommended electives: (7 hours):
 - SPA 111, 112 (not for credit if already taken SPA 115), SPA 214, 223, 240 (if not taken to fulfill requirement), SPA 215, 233 (if not taken to fulfill requirement), SPA 243, 244, 287, 300, 305, 310, 311, 323, 324, 326, 327, 336, 337, 360, 370, 385

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

Chinese Courses:

<https://coursefinder.illinoisstate.edu/directory/chi/>

French Courses:

<https://coursefinder.illinoisstate.edu/directory/fre/>

German Courses:

<https://coursefinder.illinoisstate.edu/directory/ger/>

Italian Courses:

<https://coursefinder.illinoisstate.edu/directory/ita/>

Japanese Courses:

<https://coursefinder.illinoisstate.edu/directory/jpn/>

Portuguese Courses:

<https://coursefinder.illinoisstate.edu/directory/pro/>

Spanish Courses:

<https://coursefinder.illinoisstate.edu/directory/spa/>

For those languages which have no specific placement recommendations listed in this Undergraduate Catalog, students who have had no prior instruction in a foreign language, or one year of instruction, should enroll in the 111 course for the appropriate language. Students who have had 2, 3, or 4 years generally enroll in 112 or 115. If prior language study took place more than one year earlier, a student may choose to enroll at a lower level. Transfer students and native speakers should consult with the Department's academic advisor to determine proper placement. The best way to assure that a student begins at the right Illinois State University level is to use the above as a reference and then to take the online self-placement test at: LAN.IllinoisState.edu/academics/placement-exams.

Credit for Acquired Proficiency (CAP)

If the first Languages, Literatures, and Cultures course in which a student enrolls is above 111 in the regular sequence (112, 115, 116

or above), he or she may be eligible for proficiency acquired elsewhere. Student must apply for CAP by filling out a short form in the Department of Languages, Literatures, and Cultures.

Credit toward graduation for acquired proficiency will be granted upon completion at Illinois State University of one course (excluding Independent Study) with the grade of C or better. It is recommended that the course be taken as soon as possible after matriculation at Illinois State University. Students are reminded that no course in the major or minor may be taken under the P/NP (Passing/No Passing) option.

Students beginning at the 112-level and fulfilling the previous requirements will be granted 4 hours of CAP. Students beginning at the 115-level or above and fulfilling the above requirements will be granted 8 hours of CAP.

Language of Instruction in Courses in the Department of Languages, Literatures, and Cultures:

Because the Department of Languages, Literatures, and Cultures promotes the acquisition of world languages, the official language of instruction and class discussion will be the language of study in the majority of cases. Courses in pedagogy are frequently taught in English.

MAJOR IN FRENCH AND FRANCOPHONE STUDIES, (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 4 FRE 116 Second-Year French Part II

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Please see major requirements/electives for AMALI options, including FRE 314 and FRE 325

B.A. LAN 115 (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Major (35 credit hours†)

- _____ 4 FRE 115 Second-Year French Part I
- _____ 4 FRE 116 Second-Year French Part II
- _____ 3 FRE 213 Written Communication in French (P: FRE 116)
- _____ 3 FRE 215 Advanced Grammar And Oral Proficiency (P: FRE 116)
- _____ 3 FRE 237 Critical Readings in French (P: FRE 213)

Take 18 additional credit hours of which 12 hours (4 courses) must be at the 300-level and 6 courses must be in FRE.

FRE 224, 236, 285, 287, 300, 314, 325, 327, 328, 335, 340, 341, 385, 386

† The number of hours required for the major in French depends on the level at which a student begins the program.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

French Courses:

<https://coursefinder.illinoisstate.edu/directory/fre/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FRENCH AND FRANCOPHONE STUDIES, (B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 4 H1 900 FRE 116 Second Year French Part II (Foreign Lang. IV)

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Please see major requirements/electives for AMALI options, including FRE 314 and FRE 325

B.A. LAN 115 (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Major (35 credit hours†)

- _____ 4 FRE 115 Second-Year French Part I
- _____ 4 FRE 116 Second-Year French Part II
- _____ 3 FRE 213 Written Communication in French (P: FRE 116)
- _____ 3 FRE 215 Advanced Grammar And Oral Proficiency (P: FRE 116)
- _____ 3 FRE 237 Critical Readings in French (P: FRE 213)

Take 18 additional credit hours of which 12 hours (4 courses) must be at the 300-level and 6 courses must be in FRE.

FRE 224, 236, 285, 287, 300, 314, 325, 327, 328, 335, 340, 341, 385, 386

† The number of hours required for the major in French depends on the level at which a student begins the program.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

French Courses:

<https://coursefinder.illinoisstate.edu/directory/fre/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FRENCH TEACHER EDUCATION (B.A.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 4 [FRE 116 Second-Year French Part II](#)

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FRE 314 or FRE 325

B.A. LAN 115 (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Major (minimum of 67 credit hours†)**FRE and LAN requirements (41 credit hours)**

- _____ 4 FRE 115 Second-Year French Part I
 _____ 4 FRE 116 Second-Year French Part II
 _____ 3 FRE 209 French Phonetics (P: FRE 116)
 _____ 3 FRE 213 Advanced Techniques in Written French (P: SPA 116)
 _____ 3 FRE 215 Advanced Grammar And Oral Proficiency (P: FRE 116)
 _____ 3 FRE 224 Contemporary France (P: FRE 116)
 _____ 3 FRE 237 Critical Readings in French (P: FRE 213)
 _____ 3 FRE 305 History of French Civilization (P: 2 courses beyond FRE 116)
 _____ 3 LAN 319 Principles in World Language Learning‡ (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212 ; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
 _____ 3 LAN 320 World Language Teaching in the K-12 Setting‡ (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take additional FRE electives to meet the total hour requirement above. At least 3 credit hours must be at the 300-level.

FRE 236, 285, 287, 300, 314, 325, 327, 328, 335, 340, 341, 385, 386. LAN 321 is recommended.

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A12 Student Teaching in French

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

† The number of hours required for the major in French Teacher Education depends on the level at which a student begins the program.

‡ Admissions to Professional Studies required

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

French Courses:

<https://coursefinder.illinoisstate.edu/directory/fre/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FRENCH TEACHER EDUCATION (B.A.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 4 H1 900 FRE 116 Second Year French Part II (Foreign Language IV)
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FRE 314 or FRE 325

B.A. LAN 115 (1 course required)

- _____ 4 FRE 115 Second-Year French Part I

Major (minimum of 67 credit hours†)**FRE and LAN requirements (41 credit hours)**

- _____ 4 FRE 115 Second-Year French Part I
 _____ 4 FRE 116 Second-Year French Part II
 _____ 3 FRE 209 French Phonetics (P: FRE 116)
 _____ 3 FRE 213 Advanced Techniques in Written French (P: SPA 116)
 _____ 3 FRE 215 Advanced Grammar And Oral Proficiency (P: FRE 116)
 _____ 3 FRE 224 Contemporary France (P: FRE 116)
 _____ 3 FRE 237 Critical Readings in French (P: FRE 213)
 _____ 3 FRE 305 History of French Civilization (P: 2 courses beyond FRE 116)
 _____ 3 LAN 319 Principles in World Language Learning‡ (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212 ; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
 _____ 3 LAN 320 World Language Teaching in the K-12 Setting‡ (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take additional FRE electives to meet the total hour requirement above. At least 3 credit hours must be at the 300-level.

FRE 236,285, 287, 300, 314, 325, 327, 328, 335, 340, 341, 385, 386. LAN 321 is recommended.

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A12 Student Teaching in French

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

† The number of hours required for the major in French Teacher Education depends on the level at which a student begins the program.

‡ Admissions to Professional Studies required

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

French Courses:

<https://coursefinder.illinoisstate.edu/directory/fre/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GERMAN (B.A.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 4 GER 116 Second-Year German Part II

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 GER 115 Second-Year German Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 GER 115 Second-Year German Part I

Major (35 credit hours†)

- _____ 4 GER 115 Second-Year German Part I
 _____ 4 GER 116 Second-Year German Part II
 _____ 3 GER 211 Introduction to German Literature (P: GER 116)
 _____ 3 GER 213 Intermediate German Composition (P: GER 116)
 _____ 3 GER 217 German Culture & Civilization (P: GER 116)
 _____ 3 GER 310 Advanced Study of the German Language (P: GER 213)
 _____ 3 GER 317 Contemporary Issues of the German-Speaking Countries (P: GER 217)
 _____ 3 GER 322 Survey of German Literature (P: GER 211)
 _____ 3 GER 385 Selected Topics in German Literature or Culture (P: GER 211)

Take 6 additional credit hours of German electives:

† The number of hours required for the major in German depends on the level at which a student begins the program.

Please consult with your academic advisor regarding standard substitutions for 200-300 level major required courses.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

German Courses:

<https://coursefinder.illinoisstate.edu/directory/ger/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GERMAN (B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 4 H1 900 GER 116 Second Year German Part II (Foreign Lang. IV)
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 GER 115 Second-Year German Part I

Major (35 credit hours[†])

- _____ 4 GER 115 Second-Year German Part I
- _____ 4 GER 116 Second-Year German Part II
- _____ 3 GER 211 Introduction to German Literature (P: GER 116)
- _____ 3 GER 213 Intermediate German Composition (P: GER 116)
- _____ 3 GER 217 German Culture & Civilization (P: GER 116)
- _____ 3 GER 310 Advanced Study of the German Language (P: GER 213)
- _____ 3 GER 317 Contemporary Issues of the German-Speaking Countries (P: GER 217)
- _____ 3 GER 322 Survey of German Literature (P: GER 211)
- _____ 3 GER 385 Selected Topics in German Literature or Culture (P: GER 211)

Take 6 additional credit hours of German electives:

[†] The number of hours required for the major in German depends on the level at which a student begins the program.

Please consult with your academic advisor regarding standard substitutions for 200-300 level major required courses.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

German Courses:

<https://coursefinder.illinoisstate.edu/directory/ger/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GERMAN TEACHER EDUCATION SEQUENCE (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 4 GER 116 Second-Year German Part II

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 GER 115 Second-Year German Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 GER 115 Second-Year German Part I

Major (67 credit hours†)

GRE and LAN requirements (41 credit hours)

- _____ 4 GER 115 Second-Year German Part I
 _____ 4 GER 116 Second-Year German Part II
 _____ 3 GER 211 Introduction to German Literature (P: GER 116)
 _____ 3 GER 213 Intermediate German Composition (P: GER 116)
 _____ 3 GER 217 German Culture & Civilization (P: GER 116)
 _____ 3 GER 310 Advanced Study of the German Language (P: GER 213)
 _____ 3 GER 317 Contemporary Issues of the German-Speaking Countries (P: GER 217)
 _____ 3 GER 322 Survey of German Literature (P: GER 211)
 _____ 3 LAN 319# Principles in World Language Learning (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212 ; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
 _____ 3 LAN 320# World Language Teaching in the K-12 Setting (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take three (9 credit hours) additional electives: Please consult with your academic advisor

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A13 Student Teaching in German

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

† The number of hours required for the major in German depends on the level at which a student begins the program.

Admissions to Professional Studies required

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

German Courses:

<https://coursefinder.illinoisstate.edu/directory/ger/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN GERMAN TEACHER EDUCATION SEQUENCE (B.A.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 909 GEO 100 Earth Systems Science

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H2 904 HIS 135 or H2 905 HIS 136
- _____ 3 H2 901 HIS 101 or H2 902 HIS 102

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 World Geography
- _____ 3 S7 900 SOC 106 Intro to Sociology
- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

B.A. LAN 115 (1 course required)

Major (67 credit hours†)

GRE and LAN requirements (41 credit hours)

- _____ 4 GER 115 Second-Year German Part I
- _____ 4 GER 116 Second-Year German Part II
- _____ 3 GER 211 Introduction to German Literature (P: GER 116)
- _____ 3 GER 213 Intermediate German Composition (P: GER 116)
- _____ 3 GER 217 German Culture & Civilization (P: GER 116)
- _____ 3 GER 310 Advanced Study of the German Language (P: GER 213)
- _____ 3 GER 317 Contemporary Issues of the German-Speaking Countries (P: GER 217)
- _____ 3 GER 322 Survey of German Literature (P: GER 211)
- _____ 3 LAN 319‡ Principles in World Language Learning (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
- _____ 3 LAN 320‡ World Language Teaching in the K-12 Setting (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take three (9 credit hours) additional electives: Please consult with your academic advisor

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A13 Student Teaching in German

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† The number of hours required for the major in German depends on the level at which a student begins the program.

‡ Admissions to Professional Studies required

Please consult with your academic advisor regarding standard substitutions for 200-300 level major required courses.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

German Courses:

<https://coursefinder.illinoisstate.edu/directory/ger/>

All Courses:

MAJOR IN SPANISH (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 3-4 SPA 116 Second-Year Spanish Part II or SPA 120 Introduction to Academic Spanish for Spanish Speakers

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Please see major requirements for AMALI options, including SPA 244

B.A. LAN 115 (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Major (min. of 35 credit hours†)

- _____ 4 SPA 115 Second-Year Spanish Part I
 _____ 3 SPA 213 Written Communication in Spanish (P: SPA 116 or 120)
 _____ 3 SPA 214 Oral Communication In Spanish (P: SPA 116 or 120)
 _____ 3 SPA 215 Introduction to Spanish Linguistics (P: SPA 213)
 _____ 3 SPA 233 Introduction to Hispanic Literature (P: SPA 213)

Take 1 of the following courses:

- _____ 4 SPA 116 Second-Year Spanish Part II
 _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Take 1 of the following courses:

- _____ 3 SPA 243 Cultura Española (P: SPA 213 or 214)
 _____ 3 SPA 244 Cultura Hispanoamericana (P: SPA 213 or 214)

Take 1 of the following courses:

- _____ 3 SPA 323 Spanish Literature: Medieval & Renaissance (P: SPA 233)
 _____ 3 SPA 324 Spanish Literature: 18th Century to Present Day (P: SPA 233)
 _____ 3 SPA 326 Spanish American Literature: Foundations to Late 19th Century (P: SPA 233)
 _____ 3 SPA 327 Spanish American Literature: Late 19th Century to Present Day (P: SPA 233)

Take 3 (9 credit hours) additional 300-level Spanish electives:

† The number of hours required for the major in Spanish depends on the level at which a student begins the program.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

Spanish Courses:

<https://coursefinder.illinoisstate.edu/directory/spa/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SPANISH (B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 4 H1 900 SPA 116 Second-Year Spanish Part II or SPA 120 Academic Spanish for Spanish Speakers
- _____
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Please see major requirements for AMALI options, including SPA 244

B.A. LAN 115 (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Major (min. of 35 credit hours†)

- _____ 4 SPA 115 Second-Year Spanish Part I
- _____ 3 SPA 213 Written Communication in Spanish (P: SPA 116 or 120)
- _____ 3 SPA 214 Oral Communication In Spanish (P: SPA 116 or 120)
- _____ 3 SPA 215 Introduction to Spanish Linguistics (P: SPA 213)
- _____ 3 SPA 233 Introduction to Hispanic Literature (P: SPA 213)

Take 1 of the following courses:

- _____ 4 SPA 116 Second-Year Spanish Part II
- _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Take 1 of the following courses:

- _____ 3 SPA 243 Cultura Española (P: SPA 213 or 214)
- _____ 3 SPA 244 Cultura Hispanoamericana (P: SPA 213 or 214)

Take 1 of the following courses:

- _____ 3 SPA 323 Spanish Literature: Medieval & Renaissance (P: SPA 233)
- _____ 3 SPA 324 Spanish Literature: 18th Century to Present Day (P: SPA 233)
- _____ 3 SPA 326 Spanish American Literature: Foundations to Late 19th Century (P: SPA 233)
- _____ 3 SPA 327 Spanish American Literature: Late 19th Century to Present Day (P: SPA 233)

Take 3 (9 credit hours) additional 300-level Spanish electives:

† The number of hours required for the major in Spanish depends on the level at which a student begins the program.

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

Spanish Courses:

<https://coursefinder.illinoisstate.edu/directory/spa/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SPANISH TEACHER EDUCATION SEQUENCE (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Languages, Literatures & Cultures majors

Language in the Humanities (1 course required)***

- _____ 4 SPA 116 Second-Year Spanish Part II or SPA 120 Introduction to Academic Spanish for Spanish Speakers

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 SPA 244 Cultura Hispanoamericana

B.A. LAN 115 (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Major (67 credit hours[†])

SPA and LAN requirements (41 credit hours)

- _____ 4 SPA 115 Second-Year Spanish Part I
- _____ 3 SPA 213 Written Communication in Spanish (P: SPA 116 or 120)
- _____ 3 SPA 214 Oral Communication In Spanish (P: SPA 116 or 120)
- _____ 3 SPA 215 Introduction to Spanish Linguistics (P: SPA 213)
- _____ 3 SPA 233 Introduction to Hispanic Literature (P: SPA 213)
- _____ 3 SPA 243 Cultura Española (P: SPA 213 or 214)
- _____ 3 SPA 244 Cultura Hispanoamericana (P: SPA 213 or 214)
- _____ 3 LAN 319[‡] Principles in World Language Learning (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212 ; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
- _____ 3 LAN 320[‡] World Language Teaching in the K-12 Setting (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take one of the following courses:

- _____ 4 SPA 116 Second-Year Spanish Part II
- _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Take one of the following courses:

- _____ 3 SPA 323 Spanish Literature: Medieval & Renaissance (P: SPA 233)
- _____ 3 SPA 324 Spanish Literature: 18th Century to Present Day (P: SPA 233)
- _____ 3 SPA 326 Spanish American Literature: Foundations to Late 19th Century (P: SPA 233)
- _____ 3 SPA 327 Spanish American Literature: Late 19th Century to Present Day (P: SPA 233)

Take two (6 credit hours) additional 300-level Spanish electives:

Recommended electives: LAN 321; SPA 305, 310, 311, 323, 324, 326, 327, 360

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A15 Student Teaching in Spanish

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

[†] The number of hours required for the major in Spanish Teacher Education depends on the level at which a student begins the program.

[‡] Admissions to Professional Studies required

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

Spanish Courses:

<https://coursefinder.illinoisstate.edu/directory/spa/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SPANISH TEACHER EDUCATION SEQUENCE (B.A.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 4 H1 900 SPA 116 Second-Year Spanish Part II (Foreign Language IV)

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 SPA 244 Cultura Hispanoamericana

B.A. LAN 115 (1 course required)

- _____ 4 SPA 115 Second-Year Spanish Part I

Major (67 credit hours†)

SPA and LAN requirements (41 credit hours)

- _____ 4 SPA 115 Second-Year Spanish Part I
- _____ 3 SPA 213 Written Communication in Spanish (P: SPA 116 or 120)
- _____ 3 SPA 214 Oral Communication In Spanish (P: SPA 116 or 120)
- _____ 3 SPA 215 Introduction to Spanish Linguistics (P: SPA 213)
- _____ 3 SPA 233 Introduction to Hispanic Literature (P: SPA 213)
- _____ 3 SPA 243 Cultura Española (P: SPA 213 or 214)
- _____ 3 SPA 244 Cultura Hispanoamericana (P: SPA 213 or 214)
- _____ 3 LAN 319‡ Principles in World Language Learning (P: conc. reg. with LAN 320; Grade of B or better in FRE 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and TCH 212 ; or graduate standing. TCH 216 may be taken concurrently with LAN 319. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)
- _____ 3 LAN 320‡ World Language Teaching in the K-12 Setting (P: conc. reg. with LAN 319; Grade of B or better in FR 215 or SPA 213 or GER 213. Grade of C or better in TCH 210 and 212; or graduate standing. TCH 216 may be taken concurrently with LAN 320. Admission to Professional Studies. Intermediate high or above on Oral Proficiency Interview.)

Take one of the following courses:

- _____ 4 SPA 116 Second-Year Spanish Part II
- _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Take one of the following courses:

- _____ 3 SPA 323 Spanish Literature: Medieval & Renaissance (P: SPA 233)
- _____ 3 SPA 324 Spanish Literature: 18th Century to Present Day (P: SPA 233)
- _____ 3 SPA 326 Spanish American Literature: Foundations to Late 19th Century (P: SPA 233)
- _____ 3 SPA 327 Spanish American Literature: Late 19th Century to Present Day (P: SPA 233)

Take two (6 credit hours) additional 300-level Spanish electives:

Recommended electives: LAN 321; SPA 305, 310, 311, 323, 324, 326, 327, 360

Professional Education requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A15 Student Teaching in Spanish

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† The number of hours required for the major in Spanish Teacher Education depends on the level at which a student begins the program.

‡ Admissions to Professional Studies required

Languages, Literatures, and Cultures Courses:

<https://coursefinder.illinoisstate.edu/directory/lan/>

Spanish Courses:

<https://coursefinder.illinoisstate.edu/directory/spa/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MATHEMATICS (MAT) 452

313 Stevenson Hall, (309) 438-8781

<https://Math.IllinoisState.edu>

Chairperson: George Seelinger

<https://Math.IllinoisState.edu>**Cooperative Education/Internship in Mathematics**

The Department offers a Cooperative Education/Internship program for undergraduate Mathematics majors which provides for practical work experience in business, government, or industry. Students interested in participating in the program may secure further information by contacting the Mathematics Department Office.

Honors in Mathematics

The Department offers an honors program for majors emphasizing a broad liberal arts program with requirements in Mathematics and in the General Education Program. Students interested in participating in departmental honors programs may secure further information by contacting the Undergraduate Director. In addition students must fulfill the general requirements for participation in the University Honors Program. Completion of the program will be posted on a student's transcript and diploma. The Department also offers in-course honors for students enrolled in the University Honors Program. Further details about the University Honors program are available at <https://Honors.IllinoisState.edu>.

Minor in Cognitive Science

The Department of Mathematics participates in the Minor in Cognitive Science program. Several courses offered by the Department contribute to the minor. For further information, please consult a Department advisor as well as the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Mathematics Programs

Degrees Offered: B.A., B.S.

Career Information for Mathematics Majors and Minors:

Career information for Mathematics Majors and Minor can be found on the website at Math.IllinoisState.edu/careers. Students are urged to consult with the Mathematics Undergraduate Director or Mathematics faculty in planning their programs. Information on careers in Mathematics can be secured from the Mathematics Department advisor and from the Mathematics Department website.

Students interested in meeting the requirements for licensure to teach secondary school Mathematics must consult with a Mathematics Education advisor to design a special program of studies.

Students preparing for a specific career are advised to include courses from the appropriate list(s) that follow. The courses with an asterisk (*) should be among those selected. Those wishing a major or minor in Mathematics should select

additional courses from the list as well. (Note that some courses in the following lists may not count toward major or minor requirements.):

- **Business Management:** MAT 260, 337, 340, 350, 351*, 353, 356, 361, 362*, 363, 378
- **Secondary Teaching:** MAT 210, 211*, 223*, 236*, 247, 260*, 268, 320, 321, 323*, 324*, 326*, 330*, 336, 347, 350, 351, 362, 378
- **Business, Government, and Industry:** MAT 260, 337, 340*, 341, 345, 351*, 353, 356*, 361, 362, 363, 378
- **Applications or Research in Physical Sciences:** MAT 236, 336, 337, 340*, 341*, 345*, 350, 378
- **Applications or Research in Social Sciences:** MAT 260, 337, 340, 350*, 351*, 356*, 361, 362, 363, 378
- **Graduate Study and Research in Mathematics:** MAT 210, 236*, 247, 260, 330, 336*, 337*, 340, 341, 345, 347*, 350, 351, 361, 363, 378

Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major. Departmental requirements for admission to the University Professional Studies program include a minimum Mathematics GPA of 2.80, a cumulative GPA of 2.80 and completion of Calculus I, II, and III and MAT 223 with grades of C or better.

The term "Mathematics GPA" used above and throughout this Undergraduate Catalog means a GPA computed using all college Mathematics courses completed at Illinois State University that are eligible for credit toward the major as well as other required courses for the major.

The only Mathematics courses that are not eligible for credit toward the major are the following: MAT 102, 104, 108, 113, 119, 120, 121, 130, 131, 150, 152, 160, 162, 201, 202, 298, 298A50, 302, 304, 307, 309, 312, 314, 315, 385. In addition, MAT 280 and 283 are not eligible for credit toward MAT/MAT Education Sequences.

Graduation GPA Requirement for Majors: The minimum graduation Mathematics GPA is 2.00 for a Mathematics Major, 2.80 for a Mathematics Teacher Education Major, 3.00 for Mathematics Major: Actuarial Science Sequence, and 2.00 for Mathematics Major: Statistics Sequence. These grade point averages are computed using the following courses taken at Illinois State: the required English and computer programming courses and all Mathematics courses that are eligible for credit toward the major.

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NOTE: Students who have taken calculus in high school may request to take a Calculus Proficiency Test. If proficiency credit is granted, students may begin their Mathematics courses with MAT 146 or a higher-level course.

To ensure proper placement, transfer students should consult with an advisor prior to registration for classes.

Major in Mathematics

Submission of senior portfolio is required (see advisor)

Suggested Mathematics Schedules for Majors:

Schedule (a) Students beginning with Calculus I

Schedule (b) Students beginning with Calculus II

Schedule (c) Accelerated schedule for honors students or those preparing for graduate school

Semester	(a)	(b)	(c)
1	145	146	146
2	146	147	147
3	147	175	175,260
4	175, 260	260	236
5	236, 247	236, 247	247

Mathematics Teacher Education Sequence

This sequence of the major is part of the entitlement program leading to high school mathematics teacher endorsement.

Notes:

MAT 211; TCH 216 or equivalent, and MAT 236 (or concurrent registration) are prerequisites for MAT 323. MAT 323 must be completed before the student teaching experience.

MAT 147 and 45 credit hours completed are prerequisites for MAT 223.

MAT 326 can count as a mathematics elective if not used for the technology requirement.

- Interested students should consult their advisor about opportunities for tutoring secondary school students, serving as a teaching assistant, or other relevant voluntary Clinical Experiences.
- Submission of senior portfolio required
- A grade of C or better in all required major courses, and adherence to all requirements and deadlines is required for admission to Professional Studies and Student Teaching. Application forms and information about deadlines and procedures for admission to Professional Studies and Student Teaching are available from the Cecilia J. Lauby Teacher Education Center and on the Mathematics Department website.

Admission to the Mathematics Teacher Education Sequence is limited and highly competitive.

Suggested Mathematics Schedules for Mathematics Teacher Education Sequence Majors:

Schedule (a) Students beginning with Calculus I

Schedule (b) Students beginning with Calculus II

Schedule (c) Accelerated schedule for honors students (Students beginning with Calculus III).

Semester	(a)	(b)	(c)
1	145	146	147, 175
2	146	147, 175	260, 320
3	147, 175	260, 320	211
4	233, 260, 320	211	223, 352
5	211, 352	223, 352	236 or elective
6	236, elective	236, elective	236 or elective
7	323, 326, 328	323, 326, 328	323, 326, 328
8	324	324	324

Pedagogy Emphasis Sequence

This sequence of the major is not part of the entitlement program leading to high school mathematics teacher endorsement. All requirements are the same as the Mathematics Teacher Education Sequence except for State of Illinois requirement of successful completion of the edTPA.

Actuarial Science Sequence

This sequence of the major is designed to teach the students the mathematical foundations of actuarial science, and to prepare them for careers as actuaries in a variety of fields dealing with the risk of potential financial losses, such as life insurance, health insurance, financial risk management, property/casualty/liability insurance, pensions, or employee benefits.

- Submission of senior portfolio and approval of it by the advisor (see actuarial advisor)
- Students are encouraged to take MAT 283 (actuarial computing), and intensive reviews for actuarial examinations offered through the Illinois State University Conferencing Unit, as well as participate in the Predictive Analytics Competition held annually at Illinois State University.

Suggested Mathematics Schedules for Actuarial Science Majors:

Semester Courses

1	145
2	146
3	147, 175
4	280, 350
5	351, 380
6	353, 383
7	381 or 355
8	384

Required courses in the Actuarial Science Sequence (outlined above) provide the contents of the Society of Actuaries examinations P, FM, IFM, STAM, and LTAM, or the Casualty Actuarial Society examinations 1, 2, 3F, MAS I and MAS II, as well as complete Validation by Educational Experience (VEE) requirements. Courses correspond to professional actuarial examinations as follows:

- SOA exam P (same as CAS exam 1): MAT 350
- SOA exam FM (same as CAS exam 2): MAT 280
- SOA exam IFM and CAS exam 3F: MAT 383 and FIL 242
- SOA exam LTAM: MAT 380 and MAT 381
- SOA exam STAM: MAT 381 and 384

SOA exam SRM: MAT 353 and MAT 355
 SOA exam PA: MAT 353, MAT 355, and Statistical Project Competition
 CAS exam MAS I: MAT 351, MAT 353, MAT 355, MAT 380, and MAT 381
 CAS exam MAS II: MAT 355, MAT 381, MAT 384
 VEE Mathematical Statistics: MAT 351
 VEE Economics: ECO 101 and 102
 VEE Accounting and Finance: ACC 131, FIL 242 and FIL 341

Statistics Sequence

This sequence of the major is designed to prepare students for statistical work in industry and government. In addition to learning the mathematical foundation in statistics, students study at least two cognate areas of application of statistics from Biometrics, Econometrics, and Psychometrics. This will allow students to experience many fields of statistical applications and select a field of their choice for a career.

It is to the advantage of the student to have a minor or double major in one of the above areas. However, it is not a requirement for the sequence. Senior students in good standing are encouraged to take upper level applied statistics courses from selected cognate areas.

Suggested Mathematics Schedules for the Statistics Sequence Majors:

Schedule (a) Students beginning with Calculus I
 Schedule (b) Students beginning with Calculus II
 Schedule (c) Students intending to pursue graduate studies

Semester	(a)	(b)	(c)
1	145	146	146
2	146	147	147
3	147, 260	260	175, 260
4	175, 350	175, 350	350
5	351	351	351, ST*
6	356, ST*	356, ST*	351, ST*
7	353, ST*	353, ST*	353, ST*
8	ST*, ST*	ST*, ST*	458*

*In the above schedule ST stands for selected courses from cognate areas. Senior students with good standing are encouraged to take upper level statistics courses. However, in order to take a graduate level course, permission is required from the respective departments and the graduate school.

Minor in Mathematics

- 22-24 hours in Mathematics required
- Required courses (8 hours):
 - MAT 145 and 146
- At least four courses (14-16 hours) chosen from: MAT 147, 175, 236, 247, 260, 268, 330, 336, 337, 340, 341, 345, 347, 350, 351, 361, 362, 363, 378

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group

instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experience commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experience to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Mathematics Courses

- A year of high school geometry and a second year of high school algebra are highly recommended for anyone who wants to take Mathematics courses.
- Students may not enroll in a course which is prerequisite to a course that has been completed with a grade of C or better.
- Some courses may not be taken under the Passing/No Passing (P/NP) option (see course descriptions).

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS (B.A., B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____
 _____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Mathematics majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (52 credit hours)**MAT requirements (min. 45 credit hours)**

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 4 MAT 236 Elementary Abstract Algebra (P: C or better in MAT 175 and 260 or conc. reg.)
 _____ 3 MAT 247 Elementary Real Analysis (P: C or better in MAT 175 and 260)
 _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
 _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)

Take one of the following courses:

- _____ 3 MAT 336 Advanced Abstract Algebra (P: C or better in MAT 236)
 _____ 4 MAT 337 Advanced Linear Algebra (P: C or better in MAT 175; senior standing)
 _____ 4 MAT 347 Advanced Real Analysis (P: C or better in MAT 247 or 345)
 _____ 4 MAT 349 Introduction to Complex Analysis (P: MAT 147)

Take 10-11 credit hours of additional Mathematics electives:

All electives cannot be from same elective group. Please consult your academic advisor.

(Algebra: MAT 330, 336, 337; Analysis: MAT 340, 341, 345, 347, 349; Discrete: MAT 361, 362, 363; Statistics: MAT 351; Research: MAT 268)

_____ _____
 _____ _____
 _____ _____
 _____ _____

Requirements outside of MAT**Take one of the following courses:**

- _____ 3 ENG 145 Writing in the Academic Disciplines (P: ENG 101)
 _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take one of the following courses:

- _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
 _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)

Notes:

- Hours taken in Information Technology do not count toward the required 45 hours in Mathematics
- Submission of senior portfolio is required (see advisor)
- The following required courses must be completed with a grade of C or better:
 - MAT 145, 146, 147, 175, 236, 247, 260, 350
 - ENG 145 or 249 or equivalent

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS (B.A., B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ _____
 _____ _____

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

_____ _____
 _____ _____
 _____ _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

_____ _____
 _____ _____
 _____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (52 credit hours)**MAT requirements (min. 45 credit hours)**

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 4 MAT 236 Elementary Abstract Algebra (P: C or better in MAT 175 and 260 or conc. reg.)
 _____ 3 MAT 247 Elementary Real Analysis (P: C or better in MAT 175 and 260)
 _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
 _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)

Take one of the following courses:

- _____ 3 MAT 336 Advanced Abstract Algebra (P: C or better in MAT 236)
 _____ 4 MAT 337 Advanced Linear Algebra (P: C or better in MAT 175; senior standing)
 _____ 4 MAT 347 Advanced Real Analysis (P: C or better in MAT 247 or 345)
 _____ 4 MAT 349 Introduction to Complex Analysis (P: MAT 147)

Take 10-11 credit hours of additional Mathematics electives:

All electives cannot be from same elective group. Please consult your academic advisor.

(Algebra: MAT 330, 336, 337; Analysis: MAT 340, 341, 345, 347, 349; Discrete: MAT 361, 362, 363; Statistics: MAT 351; Research: MAT 268)

_____ _____
 _____ _____
 _____ _____

Requirements outside of MAT**Take one of the following courses:**

- _____ 3 ENG 145 Writing in the Academic Disciplines (P: ENG 101)
 _____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Take one of the following courses:

- _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
 _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)

Notes:

- Hours taken in Information Technology do not count toward the required 45 hours in Mathematics
- Submission of senior portfolio is required (see advisor)
- The following required courses must be completed with a grade of C or better:
 - MAT 145, 146, 147, 175, 236, 247, 260, 350
 - ENG 145 or 249 or equivalent

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS TEACHER EDUCATION SEQUENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____
_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Mathematics majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (min. 50 credit hours in Math)

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
_____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
_____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
_____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
_____ 4 MAT 211 Euclidian & Non-Euclidian Geometry (P: C or better in MAT 147 and 175)
_____ 3 MAT 223 Introduction to Secondary Mathematics Education (P: C or better in MAT 147 or conc. reg.; 45+ earned hours)
_____ 4 MAT 236 Elementary Abstract Algebra (P: C or better in MAT 175 and 260 or conc. reg.)
_____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
_____ 4 MAT 320 History of Mathematics (P: C or better in MAT 147)
_____ 3 MAT 323 Teaching Mathematics in the Secondary School‡ (P: C or better in MAT 211, 223 and 236 or conc. reg.; TCH 216; minimum 2.8 major and cumulative GPA; department approval)
_____ 4 MAT 324 Seminars for Student Teachers of Mathematics (P: C or better in MAT 236 and 323; conc. reg. or completion STT 399A27)
_____ 4 MAT 352 Probability & Statistical Inference for Educators (P: C or better in MAT 147)

Take one of the following courses:

- _____ 3 MAT 268 Introduction to Undergraduate research in Mathematics (P: B or better in MAT 146)
_____ 3 MAT 328 Mathematics for Secondary Teacher: A Capstone Experience (P: MAT 223 and 211)

Take one of the following courses:

- _____ 4 MAT 326 Mathematical Problem Solving Using Technology (P: C or better in MAT 211)
_____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)
_____ 3 TEC 151 Introduction to Computer Systems Technology
Note: TEC credit hours do not count toward the minimum 50 hours required in MAT)

Take one additional senior college Mathematics Teacher Education

elective: Elective cannot be designated for the actuarial sequence. Please consult your academic advisor.

_____ _____

Professional Education requirements (27 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
_____ 3 SED 101 The Exceptional Learner
_____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
_____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
_____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
_____ 10 STT 399A27 Student Teaching in Mathematics

Take one of the following courses:

- _____ 3 EAF 228 Social Foundations of Education
_____ 3 EAF 231 Introduction to Philosophy of Education
_____ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS TEACHER EDUCATION SEQUENCE (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (min. 50 credit hours in Math)

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 4 MAT 211 Euclidian & Non-Euclidian Geometry (P: C or better in MAT 147 and 175)
 _____ 3 MAT 223 Introduction to Secondary Mathematics Education (P: C or better in MAT 147 or conc. reg.; 45+ earned hours)
 _____ 4 MAT 236 Elementary Abstract Algebra (P: C or better in MAT 175 and 260 or conc. reg.)
 _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
 _____ 4 MAT 320 History of Mathematics (P: C or better in MAT 147)
 _____ 3 MAT 323 Teaching Mathematics in the Secondary School[‡] (P: C or better in MAT 211, 223 and 236 or conc. reg.; TCH 216; minimum 2.8 major and cumulative GPA; department approval)
 _____ 4 MAT 324 Seminars for Student Teachers of Mathematics (P: C or better in MAT 236 and 323; conc. reg. or completion STT 399A27)
 _____ 4 MAT 352 Probability & Statistical Inference for Educators (P: C or better in MAT 147)

Take one of the following courses:

- _____ 3 MAT 268 Introduction to Undergraduate research in Mathematics (P: B or better in MAT 146)
 _____ 3 MAT 328 Mathematics for Secondary Teacher: A Capstone Experience (P: MAT 223 and 211)

Take one of the following courses:

- _____ 4 MAT 326 Mathematical Problem Solving Using Technology (P: C or better in MAT 211)
 _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)
 _____ 3 TEC 151 Introduction to Computer Systems Technology
 Note: TEC credit hours do not count toward the minimum 50 hours required in MAT)

Take one additional senior college Mathematics Teacher Education

elective: Elective cannot be designated for the actuarial sequence. Please consult your academic advisor.

Professional Education requirements (27 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 3 SED 101 The Exceptional Learner
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 10 STT 399A27 Student Teaching in Mathematics

Take one of the following courses:

- _____ 3 EAF 228 Social Foundations of Education
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

[‡] Admission to Professional Studies required

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS

ACTUARIAL SCIENCE SEQUENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____
 _____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Mathematics majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (74 credit hours)

- _____ 4 MAT 145† Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146† Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 4 MAT 280† Financial Mathematics (P: B or better in MAT 145 & 146)
 _____ 1 MAT 298 Professional Practice
 _____ 4 MAT 350† Applied Probability Models (P: C or better in MAT 147)
 _____ 4 MAT 351 Statistics & Data Analysis (P: C or better in MAT 350)
 _____ 4 MAT 353 Regression & Time series Analysis (P: MAT 351)
 _____ 4 MAT 380 Actuarial Models I (P: B or better in MAT 280 and 350)
 _____ 4 MAT 381/MAT 355 Actuarial Models II (P: B or better in MAT 380 or Generalized Linear Models & Predictive Modeling (P: MAT 351 (MAT 353 Rec.)
 _____ 4 MAT 383 Actuarial Models III (P: B or better in MAT 280 and 350)
 _____ 4 MAT 384 Actuarial Modeling (P: C or better in MAT 351)
 _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 FIL 242 Investments (P: C or better in FIL 240 [FIL 240 P: MQM 100 (or ECO/POL/PSY 138); ACC 132; ECO 105 (or ECO 101 and 102)]
 _____ 3 FIL 250 Introduction to Risk & Insurance
 _____ 3 FIL 341 Intermediate Business Finance (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)

Take one of the following courses:

- _____ 4 IT 166 Python Programming for Science and Data Analysis (P: C or better in MAT 121 or 145 or GEO 238)
 _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104 or high school equivalent)

† A grade of B or better required

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS ACTUARIAL SCIENCE SEQUENCE (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented. ECO 101 and 102 at ISU have not been approved for IAI at this time.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (74 credit hours)

- _____ 4 MAT 145† Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146† Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
- _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
- _____ 4 MAT 280† Financial Mathematics (P: B or better in MAT 145 & 146)
- _____ 1 MAT 298 Professional Practice
- _____ 4 MAT 350† Applied Probability Models (P: C or better in MAT 147)
- _____ 4 MAT 351 Statistics & Data Analysis (P: C or better in MAT 350)
- _____ 4 MAT 353 Regression & Time series Analysis (P: MAT 351)
- _____ 4 MAT 380 Actuarial Models I (P: B or better in MAT 280 and 350)
- _____ 4 MAT 381/MAT 355 Actuarial Models II (P: B or better in MAT 380) or Generalized Linear Models & Predictive Modeling (P: MAT 351 (MAT 353 Rec.))
- _____ 4 MAT 383 Actuarial Models III (P: B or better in MAT 280 and 350)
- _____ 4 MAT 384 Actuarial Modeling (P: C or better in MAT 351)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 FIL 242 Investments (P: C or better in FIL 240) [FIL 240 P: MQM 100 (or ECO/POL/PSY 138); ACC 132; ECO 105 (or ECO 101 and 102)]
- _____ 3 FIL 250 Introduction to Risk & Insurance
- _____ 3 FIL 341 Intermediate Business Finance (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)

Take one of the following courses:

- _____ 4 IT 166 Python Programming for Science and Data Analysis (P: C or better in MAT 121 or 145 or GEO 238)
- _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104 or high school equivalent)

† A grade of B or better required

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MATHEMATICS

STATISTICS SEQUENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____
 _____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Mathematics majors

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____ /120 minimum total credit hours

_____ /42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (min. 50 credit hours)

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
 _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
 _____ 4 MAT 351 Statistics & Data Analysis (P: C or better in MAT 350)

Take two (6-8 credit hours) additional Statistics electives:

Only senior students with good standing will be allowed to take a graduate-level course with approval of the graduate School.
 (MAT 353, 356, 450, 453, 455, 456, 458)

_____ _____
 _____ _____

Take one of the following courses:

- _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
 _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)

Take two courses from two different areas listed below for a total of four (12-13 credit hours) additional courses:

Please consult your academic advisor.
 (Biology: BSC 201, 203, 219, 305; Economics: ECO 225, 235, 238, 239, 240, 241, 320, 331, 339; Psychology: PSY 230, 231, 233, 331, 334)

_____ _____
 _____ _____
 _____ _____

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MATHEMATICS
STATISTICS SEQUENCE (B.A., B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 MAT 147 Calculus III

Major (min. 50 credit hours)

- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
- _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
- _____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)
- _____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)
- _____ 4 MAT 351 Statistics & Data Analysis (P: C or better in MAT 350)

Take two (6-8 credit hours) additional Statistics electives:

Only senior students with good standing will be allowed to take a graduate-level course with approval of the graduate School.

(MAT 353, 356, 450, 453, 455, 456, 458)

Take one of the following courses:

- _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
- _____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)

Take two courses from two different areas listed below for a total of four (12-13 credit hours) additional courses:

Please consult your academic advisor.

(Biology: BSC 201, 203, 219, 305; Economics: ECO 225, 235, 238, 239, 240, 241, 320, 331, 339; Psychology: PSY 230, 231, 233, 331, 334)

Mathematics Courses:

<https://coursefinder.illinoisstate.edu/directory/mat/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

PHILOSOPHY (PHI) 454

412 Stevenson Hall, (309) 438-7665

Fax: (309) 438-8028

<https://Philosophy.IllinoisState.edu>Email: Philosophy@IllinoisState.edu

Chairperson: Chris Horvath

General Department Information

The Major in Philosophy is designed to provide a liberal arts core around which a student may build a program of courses to suit a wide variety of career opportunities or other goals. The Department encourages its students to work with a departmental advisor in selecting a minor, a second major, or a set of connected courses in various fields which will best combine with philosophical study to produce a program meeting their needs. Majors are encouraged to pursue undergraduate research and internship opportunities.

Interdisciplinary Minors

The Department of Philosophy participates in a number of interdisciplinary minors at the University. Coursework offered by the Department contributes to the following minors: Civic Engagement and Responsibility, Classical Studies (Languages, Literatures, and Cultures), Cognitive Science, East Asian Studies (Languages, Literatures, and Cultures), Environmental Studies (Geography, Geology, and the Environment), European Studies, International Studies, Middle Eastern and South Asian Studies, Peace and Conflict Resolution Studies, Religious Studies (Philosophy), Women's and Gender Studies. For further information, please consult the Department advisor as well as the section entitled Interdisciplinary Studies Programs in this Undergraduate Catalog. Note that some minors listed above appear under departments rather than Interdisciplinary Studies Programs; when that is the case, the home Department is noted in parentheses.

Philosophy Programs

Degrees Offered: B.A.

Major in Philosophy

- A 2.00 cumulative GPA is required for retention in this major
- Majors are strongly discouraged from enrolling in more than two 300-level courses in one semester.

Concentrations: Philosophy majors may elect to take courses in one or more of the following areas of concentration, depending on individual interests.

(NOTE: A concentration is not required and will not appear on the student's transcript or diploma.)

- **Pre-law:** PHI 234, 236, 238, 240, 242, 246, 340
- **Ethics:** PHI 233, 234, 236, 330
- **Metaphysics and Epistemology:** PHI 204, 205, 206, 207, 208, 222, 224, 250, 251, 253, 263, 310, 315, 363
- **History of Philosophy:** PHI 207, 208, 254, 255, 305, 350

Minor in Philosophy

- 18 hours in Philosophy required
- Required Philosophy courses by area: Logic: PHI 112; History of Philosophy: PHI 254 and 255; at least 9 additional hours in Philosophy
- Not more than two 100-level courses may count toward the minor

Minor in Religious Studies

- 21 hours required, distributed as follows:
 - 6 hours from Group A
 - 9 hours chosen from exactly 3 of the Groups B, C, D, and E. Courses listed as Related Courses may not be used to satisfy this requirement
 - 6 additional hours from any of the Groups used to satisfy the above requirements. At most, 3 of these hours may be chosen from the courses listed as Related Courses for those Groups

Students are advised to complete several courses from Groups B through E prior to enrolling in the courses of Group A, (other than HIS 270). Courses listed as Related Courses in the following Groups may be of interest to students even though at most one of these may be used to complete the requirements for the minor. Also note that no more than 9 hours from a student's major field of study may be used to satisfy the requirements of a minor.

- **Group A:** HIS 270; IDS 254 (with advisor approval*); PHI 224; SOC 268
- **Group B:** ENG 250, 251; PHI 222. Related Courses: ART 367, 369, 377; HIS 223, 225, 351
- **Group C:** HIS 271, 378
Related Courses: HIS 104A04; IDS 121A02
- **Group D:** HIS 269; PHI 207, 208
Related Courses: HIS 104A02, 275, 276
- **Group E:** ART 275 (with advisor approval*); IDS 121A14; LAN 106

Additional courses for various groups: Specific offerings of the following courses may sometimes be placed into one of the above Groups by the Religious Studies Advisor depending on topic: ENG 352; IDS 121; 203; HIS 307.

*Topics in ART 275 and IDS 254 may vary. See the Religious Studies advisor to verify how a specific offering of these courses will count in the Minor.

Philosophy Courses

Freshmen wishing to select a Philosophy course normally should enroll in a 100-level course.

MAJOR IN PHILOSOPHY (B.A.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Exempt for Philosophy majors

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (33 credit hours)

- _____ 3 PHI 112 Language, Logic & Mathematics
- _____ 3 PHI 201 Introduction to Metaphysics & Epistemology
- _____ 3 PHI 232 Introduction to Ethics
- _____ 3 PHI 254 Ancient Philosophy
- _____ 3 PHI 255 Modern Philosophy

Take six (18 credit hours) additional Philosophy major electives:

At least one 3 credit hour elective course must come from two of the three following groups: A, B, and C.

Group A: History of Philosophy, Feminist Philosophy, Human Nature:

- _____ 3 PHI 202 Sex, Values & Human Nature (P: COM 110, ENG 101)
- _____ 3 PHI 207 Indian Philosophy
- _____ 3 PHI 208 Buddhist Philosophy
- _____ 3 PHI 222 Philosophy & Christian Theology
- _____ 3 PHI 224 Meaning & Religious Belief (P: COM 110, ENG 101)
- _____ 3 PHI 246 Feminist Philosophies
- _____ 3 PHI 270 Existentialism (P: COM 110, ENG 101)

Group B: Mind, Science, Metaphysics, Epistemology:

- _____ 3 PHI 204 Philosophy of Mind
- _____ 3 PHI 205 Philosophy of Language
- _____ 3 PHI 206 Metaphysics
- _____ 3 PHI 250 Philosophy of Science
- _____ 3 PHI 251 Visions of the Self: A Study of Minds & Persons (P: COM 110, ENG 101)
- _____ 3 PHI 253 Philosophy & the Behavioral Sciences
- _____ 3 PHI 263 Theory of Knowledge

Group C: Ethics, Social and Political Philosophy:

- _____ 3 PHI 233 Contemporary Western Moral Theories
- _____ 3 PHI 234 Business Ethics
- _____ 3 PHI 236 Values & the Environment
- _____ 3 PHI 238 Rights & Wrongs (P: COM 110, ENG 101)
- _____ 3 PHI 240 Political Philosophy

At least two additional (6 credit hours) of elective courses at the 300-level from the following: PHI 305, 310, 315, 330, 340, 350, 363:

At least two additional (6 hours) of elective courses in with no more than one (3 hours) course at the 100-level (PHI 101, 104, 150):

Majors are strongly discouraged from enrolling in more than two 300-level courses in one semester.

Philosophy Courses:

<https://coursefinder.illinoisstate.edu/directory/phi/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHILOSOPHY (B.A.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H4 900 PHI 101 Basic Issues in Philosophy
- _____
- _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 PHI 207 Indian Philosophy OR
- _____ 3 PHI 208 Buddhist Philosophy

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (33 credit hours)

- _____ 3 PHI 112 Language, Logic & Mathematics
- _____ 3 PHI 201 Introduction to Metaphysics & Epistemology
- _____ 3 PHI 232 Introduction to Ethics
- _____ 3 PHI 254 Ancient Philosophy
- _____ 3 PHI 255 Modern Philosophy

Take six (18 credit hours) additional Philosophy major electives:

At least one 3 credit hour elective course must come from two of the three following groups: A, B, and C.

Group A: History of Philosophy, Feminist Philosophy, Human Nature:

- _____ 3 PHI 202 Sex, Values & Human Nature (P: COM 110, ENG 101)
- _____ 3 PHI 207 Indian Philosophy
- _____ 3 PHI 208 Buddhist Philosophy
- _____ 3 PHI 222 Philosophy & Christian Theology
- _____ 3 PHI 224 Meaning & Religious Belief (P: COM 110, ENG 101)
- _____ 3 PHI 246 Feminist Philosophies
- _____ 3 PHI 270 Existentialism (P: COM 110, ENG 101)

Group B: Mind, Science, Metaphysics, Epistemology:

- _____ 3 PHI 204 Philosophy of Mind
- _____ 3 PHI 205 Philosophy of Language
- _____ 3 PHI 206 Metaphysics
- _____ 3 PHI 250 Philosophy of Science
- _____ 3 PHI 251 Visions of the Self: A Study of Minds & Persons (P: COM 110, ENG 101)
- _____ 3 PHI 253 Philosophy & the Behavioral Sciences
- _____ 3 PHI 263 Theory of Knowledge

Group C: Ethics, Social and Political Philosophy:

- _____ 3 PHI 233 Contemporary Western Moral Theories
- _____ 3 PHI 234 Business Ethics
- _____ 3 PHI 236 Values & the Environment
- _____ 3 PHI 238 Rights & Wrongs (P: COM 110, ENG 101)
- _____ 3 PHI 240 Political Philosophy

At least two additional (6 credit hours) of elective courses at the 300-level from the following: PHI 305, 310, 315, 330, 340, 350, 363:

At least two additional (6 hours) of elective courses in with no more than one (3 hours) course at the 100-level (PHI 101, 104, 150):

Majors are strongly discouraged from enrolling in more than two 300-level courses in one semester.

Philosophy Courses:

<https://coursefinder.illinoisstate.edu/directory/phi/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

PHYSICS (PHY) 456

311 Moulton Hall, (309) 438-8756

<https://Physics.IllinoisState.edu>Email: info@physics.illinoisstate.edu

Chairperson: Daniel Holland

General Department Information

The Physics Major sequences at Illinois State University are sufficiently flexible to serve the needs of students with any of the following goals: (1) government or industrial research and development, (2) graduate study in Physics, or an allied field such as Engineering, (3) high school Physics/Science teaching, or (4) professional study in intellectual property law, patent law, or medicine.

Physics Programs

Degrees Offered: B.S.

Major in Physics**Physics Sequence****Computational Physics Sequence**

Computer Physics majors should take Natural Science Alternative (NSA) General Education courses.

Engineering Physics Dual Degree Program Sequence**Physics Teacher Education Sequence****Minor in Physics**

- 23 hours in Physics required
- Required courses:
 - PHY 110, 111, 112
 - 11 additional hours of electives from 200- or 300-level Physics courses

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experience sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experience to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the type and kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Physics Courses:<https://coursefinder.illinoisstate.edu/directory/phy/>**All Courses:**<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS (B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110 Physics for Science & Engineering I
 _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Physics majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (71 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
 _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
 _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
 _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
 _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
 _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
 _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
 _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
 _____ 3 PHY 325 Thermal Physics (P: PHY 284)
 _____ 3 PHY 340 Electricity & Magnetism II (P: PHY 240 and MAT 340)
 _____ 1 PHY 370 Advanced Experimental Physics (P: PHY 270)
 _____ 3 PHY 384 Quantum Mechanics II (P: PHY 284 and MAT 340)
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 3 MAT 340 Differential Equations I (P: C or better in MAT 147 & 175)

Take 6 credit hours of additional 300-level Physics electives:

(PHY 318, 320, 330, 355, 375, 380A80, 387, 388)

NOTE: PHY 375 may be substituted for PHY 370

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS (B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 Fundamentals of Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ _____
 _____ _____
 _____ _____

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ _____
 _____ _____
 _____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (71 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
 _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
 _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
 _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
 _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
 _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
 _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
 _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
 _____ 3 PHY 325 Thermal Physics (P: PHY 284)
 _____ 3 PHY 340 Electricity & Magnetism II (P: PHY 240 and MAT 340)
 _____ 1 PHY 370 Advanced Experimental Physics (P: PHY 270)
 _____ 3 PHY 384 Quantum Mechanics II (P: PHY 284 and MAT 340)
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
 _____ 4 CHE 141 General Chemistry II (P: CHE 140)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 3 MAT 340 Differential Equations I (P: C or better in MAT 147 & 175)

Take 6 credit hours of additional 300-level Physics electives:

(PHY 318, 320, 330, 355, 375, 380A80, 387, 388)

- _____ _____
 _____ _____

NOTE: PHY 375 may be substituted for PHY 370

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS

COMPUTER PHYSICS SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110 Physics for Science & Engineering I
 _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Physics majors

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (min. 70 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
 _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
 _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
 _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
 _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
 _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
 _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
 _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
 _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
 _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
 _____ 3 PHY 318 Methods of Computational Science (P: IT 165; CHE 140; PHY 111; CHE 360 or PHY 220 or conc. reg.)
 _____ 3 PHY 325 Thermal Physics (P: PHY 284)
 _____ 3 PHY 388 Advanced Computational Physics (P: PHY 220, 240, 284, and 318)
 _____ 1-2 PHY 390 Computational Research in Physics (P: PHY 388)
 _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
 _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
 _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
 _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
 _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
 _____ 3 MAT 340 Differential Equations I (P: C or better in MAT 147 & 175)

Take 6 credit hours of additional 300-level Computer Physics electives:
 (At least 1 elective must be PHY 320, 340, or 384)

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS COMPUTER PHYSICS SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 Fundamentals of Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (70min. credit hours)

- _____ 1 PHY 107 Frontiers of Physics
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
- _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
- _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
- _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
- _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
- _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
- _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
- _____ 3 PHY 318 Methods of Computational Science (P: IT 165; CHE 140; PHY 111; CHE 360 or PHY 220 or conc. reg.)
- _____ 3 PHY 325 Thermal Physics (P: PHY 284)
- _____ 3 PHY 388 Advanced Computational Physics (P: PHY 220, 240, 284, and 318)
- _____ 1-2 PHY 390 Computational Research in Physics (P: PHY 388)
- _____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)
- _____ 3 IT 254 Hardware & Software Concepts (P: C or better in IT 168)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
- _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)
- _____ 3 MAT 340 Differential Equations I (P: C or better in MAT 147 & 175)

Take 6 credit hours of additional 300-level Computer Physics electives:
(At least one elective must be PHY 320, 340, or 384)

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS
Engineering Physics Dual Degree Program
Sequence (B.S.)

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (69 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
- _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
- _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
- _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
- _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
- _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
- _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
- _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)

Take 17 credit hours of additional approved upper division courses transferred from the chosen engineering university:

Please consult with your academic advisor

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS
Engineering Physics Dual Degree Program
Sequence (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (69 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
- _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
- _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
- _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
- _____ 2 PHY 270 Experimental Physics (P: PHY 112 and 220)
- _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)
- _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)
- _____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)

Take 17 credit hours of additional approved upper division courses transferred from the chosen engineering university:

Please consult with your academic advisor

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS

PHYSICS TEACHER EDUCATION SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 4 MAT 145 Calculus I

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 4 PHY 110 Physics for Science & Engineering I
- _____ 4 CHE 140 General Chemistry I

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 4 MAT 146 Calculus II

Science, Math, & Technology (1 course required)

Exempt for Physics majors

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (87 credit hours)

PHY requirements (38 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
- _____ 3 PHY 205 Origin of the Universe (P: MAT 145 and PHY 110)
- _____ 1 PHY 209 Introduction to Teaching High School Physics (P: 8+ earned hours in Physics)
- _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
- _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
- _____ 1 PHY 302 Computer Applications in High School Physics (P: PHY 209 or conc. reg.)
- _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
- _____ 3 PHY 310 Reading for Teaching High School Physics (P: 12+ earned hours in Physics)
- _____ 3 PHY 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)
- _____ 3 PHY 312 Physics Teaching From the Historical Perspective‡ (P: 20+ earned hours in Physics)
- _____ 1 PHY 353 Student Teaching Seminar (P: Departmental consent)

Take one of the following courses:

- _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
- _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)

Requirements outside of PHY (27 credit hours)

- _____ 3 BSC 101 Fundamental Concepts in Biology
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)

Professional education requirements (22 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 8 STT 399A72 Student Teaching in Physics

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PHYSICS

PHYSICS TEACHER EDUCATION SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900-1 MAT 145 Calculus I (College-level Calculus I)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 4 P1 902L CHE 140 General Chemistry I
- _____ 3 L1 9000L BSC 101 Fundamental Concepts in Biology

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 4 CHE 141 General Chemistry II

Major (87 credit hours)

PHY requirements (38 credit hours)

- _____ 1 PHY 107 Frontiers of Physics
- _____ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)
- _____ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)
- _____ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)
- _____ 3 PHY 205 Origin of the Universe (P: MAT 145 and PHY 110)
- _____ 1 PHY 209 Introduction to Teaching High School Physics (P: 8+ earned hours in Physics)
- _____ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)
- _____ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)
- _____ 1 PHY 302 Computer Applications in High School Physics (P: PHY 209 or conc. reg.)
- _____ 1 PHY 307 Seminar in Physics (P: PHY 112)
- _____ 3 PHY 310 Reading for Teaching High School Physics (P: 12+ earned hours in Physics)
- _____ 3 PHY 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)
- _____ 3 PHY 312 Physics Teaching From the Historical Perspective† (P: 20+ earned hours in Physics)
- _____ 1 PHY 353 Student Teaching Seminar (P: Departmental consent)

Take one of the following courses:

- _____ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)
- _____ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)

Requirements outside of PHY (27 credit hours)

- _____ 3 BSC 101 Fundamental Concepts in Biology
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- _____ 4 CHE 141 General Chemistry II (P: CHE 140)
- _____ 4 GEO 100 Introduction to Environmental Systems
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)
- _____ 4 MAT 146 Calculus II (P: C or better in MAT 145)
- _____ 4 MAT 147 Calculus III (P: C or better in MAT 146)

Professional education requirements (22 credit hours):

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 8 STT 399A72 Student Teaching in Physics

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Physics Courses:

<https://coursefinder.illinoisstate.edu/directory/phy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

POLITICS AND GOVERNMENT (POL) 460

401 Schroeder Hall, (309) 438-8638

<https://POL.IllinoisState.edu>

Chairperson: T.Y. Wang

General Department Information

The Department of Politics and Government provides students with a program that offers a broad liberal education and at the same time provides opportunities to begin a specialized concentration in one area of the discipline. The study of political science leads into careers in law and paralegal services; local, state, and federal governments and not-for-profit agencies; international public and private organizations; teaching and research; and in the private sector-especially government-related activities of business. Career information, including career-related courses offered by other departments, is available from the Department's undergraduate and pre-law advisors. Teacher Education students fulfill Professional Education requirements through the Social Sciences program.

Interdisciplinary Minors

The Department of Politics and Government participates in a number of interdisciplinary program at the University. Coursework offered by the Department contributes to the Major in European Studies and the following minors: African-American Studies, African Studies, Civic Engagement and Responsibility Studies, Ethnic Studies, European Studies, International Studies, Latin American and Latino/a Studies, Middle Eastern and South Asian Studies, Peace and Conflict Resolution Studies, Urban Studies, and Women's and Gender Studies. For further information on any of these minors and their advisors, please consult the Interdisciplinary Studies Programs section in this Undergraduate Catalog.

Honors in Politics and Government

Students majoring or minoring in Political Science may be admitted to the Departmental Honors Program if they have: (1) completed at least 30 semester hours of college- or university-level courses, including at least 2 Political Science courses; (2) a minimum of 3 semesters remaining before graduation; (3) a cumulative GPA of 3.30; (4) one letter of recommendation submitted by a Politics and Government faculty member to the undergraduate advisor; (5) membership in the University Honors Program; and (6) admission approval from the Departmental Honors Advisor. In order to graduate with honors in Politics and Government a student must complete: (1) all regular requirements for the Political Science Major; (2) 3 hours of in-course honors; (3) 3 hours in POL 302: Honors Seminar; (4) 3 hours of POL 299: Honors Independent Study; and (5) have a major GPA of at least 3.50.

Any student admitted to the University Honors Program may earn honors credit by completing the honors requirements of either a designated honors course or of a course offering an in-course honors option. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Politics and Government Programs

Degrees Offered: B.A., B.S.

Major in Political Science

- POL 398A01 or LGS 398A20 may be substituted with an approved overseas academic experience (Study Abroad) or university sponsored academic experience (must be credit generating) or consent of the department chair
- A maximum of 6 hours in POL 398A01 and LGS 398A20 may count toward a Political Science major
- It is recommended that Political Science majors enroll in POL 100 in their first semester of study and in POL 106 in their second semester of study.

Transfer students wishing to complete the major are recommended to enroll in POL 100 and 106 in their first year at Illinois State University if they have not already had equivalent courses.

Concentrations: The major in Political Science allows students the unique opportunity to tailor their electives to complement their career goals. Political Science majors may choose (but are not required) one of the following concentrations.

American Politics: POL 213, 214, 217, 218, 220, 221, 222, 225, 305, 310, 312, 317

Comparative Politics: POL 240, 242, 245, 246, 247, 340, 341, 344, 345, 349

International Relations: POL 251, 252, 254, 255, 351, 352, 358

Public Law: POL 215, 266, 318, 324, 325, 326, 327, 328

Public Policy: POL 231, 232, 234, 236, 330, 331, 333, 334, 335

Political Theory: POL 261, 262, 265, 266, 337, 338, 339, 361, 363

Minor in Political Science

- 18 hours required in Politics and Government
- Required courses: POL 100 and any 15 hours in Politics and Government
- A maximum of 3 hours in POL 398A01 and LGS 398A20 may count toward a Political Science minor

Note: POL 398A01 or LGS 398A20 are not required for the minor.

Legal Studies Program

The Legal Studies curriculum is an American Bar Association approved paralegal educational program. It is designed to prepare students for a career as a paralegal in public and private law offices, corporate law departments, and government agencies. Students learn how to communicate effectively with both lawyers and laymen. When acting under an attorney's supervision, a trained paralegal can perform many law-related tasks although they do not give legal advice to clients, set fees or represent clients in court. Paralegals may not provide legal services directly to the public except as

permitted by law.

Admission to the Legal Studies major is limited and based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission, and the application process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

In order to gain admission into the Legal Studies minor, a student must have completed at least two (2) Legal Studies courses (one of which must be LGS 201); and must have earned a cumulative GPA of at least 2.50 in those two Legal Studies courses. For further information contact the Department of Politics and Government.

Major in Legal Studies

Degrees Offered: B.A., B.S.

- 40 hours in Legal Studies, required Politics and Government courses and approved electives
- Required core courses:
 - LGS 201, 203, 204, 370, 371, and 398A20 (3 hours)
 - POL 106, 296
- LGS 398A20 may be substituted for one of the Legal Studies elective courses with consent of either the Department Chair or the Director of Legal Studies.
- Eighteen (18) hours in elective courses (9 hours must be Legal Studies electives) from the following:

Legal Studies Electives: LGS 216, 314, 315, 319, 322, 360, 372

Politics and Government Electives: POL 212, 215, 283, 293A03, 318, 324, 325, 326, 327, 328

Other Electives: CJS 206, 215, 305; ENG 248; GEO 312; HIS 253; PHI 242, 340; SOC 365, 367; or other law-related courses specifically approved by the Director of Legal Studies
- A maximum of six (6) hours in LGS 398A20 may count toward a Legal Studies major
- It is recommended that Legal Studies majors enroll in POL 106 in their first year of study. Transfer students wishing to complete the major are recommended to enroll in POL 106 in their first year at Illinois State University if they have not already had an equivalent course.

Minor in Legal Studies

- 24 hours required
- Required courses (15 hours):
 - LGS 201, 203, 204, 370, 371
- 9 hours selected from the following Legal Studies specialty courses: LGS 216, 314, 319, 322, 360, 372, 398A20
- A maximum of 6 credits of internship can be counted toward fulfilling the Legal Studies requirements. Additional hours of internship may be taken for credit as University electives.
- **NOTE:** Only Legal Studies courses with a grade of C or better can count toward the minor.

Students should consult the Department advisor to learn which selected studies (189, 289, 389) courses may satisfy major requirements; this would include Politics and Government SENIOR SEMINAR, which counts toward fulfilling the 300-level hours requirement.

Politics and Government Courses:

<https://coursefinder.illinoisstate.edu/directory/pol/>

Legal Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/lgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

PSYCHOLOGY (PSY) 462

435 DeGarmo Hall, (309) 438-8651

<https://Psychology.IllinoisState.edu>

Chairperson: J. Scott Jordan

MAJOR IN POLITICAL SCIENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

- _____ 3 POL 106 U.S. Government & Civic Practices

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 3 POL 138 Quantitative Reasoning in Political Science

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 POL 140 Introduction to the Politics of Africa, Asia, & Latin America

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 POL 140 Introduction to the Politics of Africa, Asia, & Latin America

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 POL 100 Introduction to Politics
- _____ 3 POL 106 U.S. Government & Civic Practices
- _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113 or 130 or 120 or 145)
- _____ 3 POL 140 Introduction to the Politics of Africa, Asia, & Latin America
- _____ 3 POL 161 Introduction to Political Theory
- _____ 1 POL 296 Political Science Professional Development (P: 60+ earned hours)

Take 1 of the following courses (minimum 3 credit hours):

- _____ 3 POL 398A01 Professional Practice: Public Service Internship
- _____ 3 LGS 398A20 Professional Practice: Paralegal Internship

Take 1 of the following courses:

- _____ 3 POL 150 Introduction to U.S. Foreign Policy
- _____ 3 POL 151 Introduction to International Relations

Take 6 (18 credit hours) additional Political Science electives: The Political Science major requires a minimum of 12 credit hours at the 200-level and a minimum of 6 credit hours at the 300-level. See the general POL section for POL concentrations.

Maximum 6 hours of POL 398A01 and LGS 398A20 may count toward major.

Politics and Government Courses:

<https://coursefinder.illinoisstate.edu/directory/pol/>

Legal Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/lgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN POLITICAL SCIENCE (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S5 900 POL 106 U.S. Government and Civic Practices
- _____ 3 S5 905 POL 140 Politics of Africa, Asia, and Latin America
- _____ 3 S5 904N POL 151 Introduction to International Relations
- _____ 3 Course from another discipline

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 POL 140 Introduction to the Politics of Africa, Asia, & Latin America

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 POL 100 Introduction to Politics
- _____ 3 POL 106 U.S. Government & Civic Practices
- _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113 or 130 or 120 or 145)
- _____ 3 POL 140 Introduction to the Politics of Africa, Asia, & Latin America
- _____ 3 POL 161 Introduction to Political Theory
- _____ 1 POL 296 Political Science Professional Development (P: 60+ earned hours)

Take 1 of the following courses (minimum 3 credit hours):

- _____ 3 POL 398A01 Professional Practice: Public Service Internship
- _____ 3 LGS 398A20 Professional Practice: Paralegal Internship

Take 1 of the following courses:

- _____ 3 POL 150 Introduction to U.S. Foreign Policy
- _____ 3 POL 151 Introduction to International Relations

Take 6 (18 credit hours) additional Political Science electives:

The Political Science major requires a minimum of 12 credit hours at the 200-level and a minimum of 6 credit hours at the 300-level. See the general POL section for POL concentrations.

Maximum 6 hours of POL 398A01 and LGS 398A20 may count toward major.

Politics and Government Courses:

<https://coursefinder.illinoisstate.edu/directory/pol/>

Legal Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/lgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN LEGAL STUDIES (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Exempt for Legal Studies majors

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 LGS 201 Introduction to Law for Paralegals (P: 45+ earned hours)
- _____ 3 LGS 203 Legal Research I (P: LGS 201)
- _____ 3 LGS 204 Legal Research II (P: 203)
- _____ 3 LGS 370 Litigation I (P: LGS 201, 203)
- _____ 3 LGS 371 Litigation II (P: LGS 370)
- _____ 3 LGS 398A20 Professional Practice: Paralegal Internship
- _____ 3 POL 106 U.S. Government & Civic Practices
- _____ 1 POL 296 Political Science Professional Development (P: 60+ earned hours)

Take three (9 credit hours) additional Legal Studies major electives:
(LGS 216, 314, 315, 319, 322, 360, 372)

Take three (9 credit hours) additional electives:

(LGS courses listed above if not used for Legal Studies major electives; POL 212, 215, 283, 293A03, 318, 324, 325, 326, 327, 328; CIS 206, 215, 305; ENG 248; GEO 312; HIS 253; PHI 242; 340; SOC 365; 367)

Politics and Government Courses:

<https://coursefinder.illinoisstate.edu/directory/pol/>

Legal Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/lgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN LEGAL STUDIES (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S5 900 POL 106 U.S. Government and Civic Practices

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 LGS 201 Introduction to Law for Paralegals (P: 45+ earned hours)
- _____ 3 LGS 203 Legal Research I (P: LGS 201)
- _____ 3 LGS 204 Legal Research II (P: 203)
- _____ 3 LGS 370 Litigation I (P: LGS 201, 203)
- _____ 3 LGS 371 Litigation II (P: LGS 370)
- _____ 3 LGS 398A20 Professional Practice: Paralegal Internship
- _____ 3 POL 106 U.S. Government & Civic Practices
- _____ 1 POL 296 Political Science Professional Development (P: 60+ earned hours)

Take three (9 credit hours) additional Legal Studies major electives:
(LGS 216, 314, 315, 319, 322, 360, 372)

Take three (9 credit hours) additional electives:

(LGS courses listed above if not used for Legal Studies major electives; POL 212, 215, 283, 293A03, 318, 324, 325, 326, 327, 328; CJS 206, 215, 305; ENG 248; GEO 312; HIS 253; PHI 242; 340; SOC 365; 367)

Politics and Government Courses:

<https://coursefinder.illinoisstate.edu/directory/pol/>

Legal Studies Courses:

<https://coursefinder.illinoisstate.edu/directory/lgs/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

PSYCHOLOGY (PSY) 462

435 DeGarmo Hall, (309) 438-8651

<https://Psychology.IllinoisState.edu>

Chairperson: J. Scott Jordan

Program Admission Requirements for New and Continuing

Students: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or consult the Department of Psychology website: <https://Psychology.IllinoisState.edu>.

Note: The Department of Psychology typically does not admit students into the major who have completed more than 75 hours.

Standards for Progress in the Major: In order to remain in the major, all Psychology majors must have achieved the following by the time they have completed 75 hours: (1) maintenance of a 2.00 or higher cumulative Illinois State University GPA, (2) maintenance of a 2.20 or higher Psychology major GPA (based on all courses taken at Illinois State University that count towards the Psychology major), and (3) completion of all of the following courses with a grade of C or better: PSY 111, 138, 200, and 231; MAT 120 or 121 or 144 or 145; a laboratory science course.

Records of all Psychology majors will be reviewed once they have completed 75 hours. Any student not fulfilling all of the standards for progress will be dismissed from the Psychology major.

Minor in Cognitive Science

The Department of Psychology participates in the Minor in Cognitive Science program. Several courses offered by the Department contribute to the minor. For further information, please consult the Department advisor as well as the section entitled "Interdisciplinary Studies Programs" in this Undergraduate Catalog.

Honors in Psychology

The Department offers honors work for superior students majoring in Psychology. In order to qualify, the student must be a member of the University Honors Program, have achieved senior standing at Illinois State University, have achieved a University GPA of 3.30 or better, and have a GPA of 3.50 or better in Psychology coursework. Finally, after a semester of experience with a faculty member, the student must complete a senior thesis (HON 395A03 - Honors Thesis: Psychology) for at least 3 hours that reflects substantial research and quality of thought and present the thesis at the Psychology Department Honors colloquium. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Psychology Programs

Degrees Offered: B.A., B.S.

Major in Psychology

The Major in Psychology prepares students for careers in psychology-related fields as well as advanced studies in the discipline. The curriculum ensures that majors gain a strong background in the basic and applied aspects of psychological science. Majors receive in-depth instruction in psychological research methods and statistical application. They also take five courses in foundational areas of psychology that provide exposure to the broad content of the discipline, historical issues, cultural considerations, and applications. Majors become familiar with careers in psychology and complete a capstone experience as they complete the program.

Minor in Psychology

- 2.50 GPA with 12 hours completed at Illinois State University to be admitted to the Psychology Minor
- 24 hours in Psychology required, including the statistics requirement (see below)
- Required courses (9-10 hours):
 - PSY 110 or 111, 231, 233
- 12 hours of Psychology content-course electives
 - 6 of these elective hours must be taken at the 200- or 300-level (upper division) at Illinois State or another four-year school
- A course in statistics from:
 - PSY 138
 - ECO 138
 - POL 138
 - MQM 100
 - MAT 150 or MAT 250
 - SOC 275
 - or by transfer

NOTE: Except for PSY/SOC 123 and PSY/SOC 223 (as electives) and SOC 275 (if used as statistics requirement), coursework in Sociology, Anthropology, or Social Work does not count toward the Psychology Minor.

Psychology Courses:

<https://coursefinder.illinoisstate.edu/directory/psy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN PSYCHOLOGY (B.A., B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. The Psychology major requires 2 laboratory sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 PSY 138 Reasoning in Psychology Using Statistics

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Psychology majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 PSY 340 Statistics for the Social Sciences

Psychology Courses:

<https://coursefinder.illinoisstate.edu/directory/psy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (57 credit hours)

- _____ 4 PSY 111 Introduction to Psychology
 _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)
 _____ 1 PSY 200 Careers in Psychology (P: PSY 110 or 111)
 _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
 _____ 3 PSY 223 Social Psychology (P: PSY 110 or 111 or SOC 106; COM 110 and ENG 101 or conc. reg.)
 _____ 3 PSY 231 Research Methods in Psychology (P: PSY 110 or 111; ECO/GEO/POL/PSY 138 or MAT 150 or MQM 100 or conc. reg.)
 _____ 3 PSY 233 Psychology of Personality (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
 _____ 3 PSY 253 Cognition & Learning (P: PSY 110 or 111)
 _____ 3 PSY 263 Physiological Psychology (P: PSY 110 or 111)
 _____ 3 PSY 331 Laboratory in Research Methods for Psychology (P: PSY 138, 231)
 _____ 3 PSY 340 Statistics for the Social Sciences (P: C or better in PSY 138; MAT 120 or 121 or 144 or 145)
 _____ 3 PSY 392 Senior Seminar‡ (P: Senior standing)
 _____ 3 ENG 145 Writing in the Academic Disciplines (P: ENG 101)

Take one of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 144 Precalculus (P: C or better in MAT 108 & 119 or placement)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take one Philosophy course:

Take two (6 credit hours) additional 300-level Psychology electives:

If a 3 credit hour class is transferred for PSY 111, a total of seven hours of Psychology electives are required. Please consult your academic advisor.

Take two laboratory science courses (these could be General Education courses):

‡Students may select one of the following options to replace PSY 392:

- 1) PSY 290 (for 3 hours) and 390 with the same faculty member
- 2) PSY 291 (for 3 hours) and PSY 391 with the same faculty member
- 3) PSY 395 and 398 (for 3 hours) taken the same semester
- 4) HON 395A03 (for at least 3 hours, must have senior standing) and presenting an honors thesis at the honors symposium

— Students may not register for more than a cumulative total of 17 hours of any combination of the following courses: PSY 287, 290, 291, 299, 390, 391, 398, or HON 395A03

— Not more than 16 hours of 100-level Psychology courses, or Psychology courses transferred from community colleges, may count toward the major

MAJOR IN PSYCHOLOGY (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 See major requirements for required math course options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S6 902 PSY 213 Lifespan Development

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 PSY 340 Statistics for the Social Sciences

Psychology Courses:

<https://coursefinder.illinoisstate.edu/directory/psy/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (57 credit hours)

- _____ 4 PSY 111 Introduction to Psychology
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)
- _____ 1 PSY 200 Careers in Psychology (P: PSY 110 or 111)
- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
- _____ 3 PSY 223 Social Psychology (P: PSY 110 or 111 or SOC 106; COM 110 and ENG 101 or conc. reg.)
- _____ 3 PSY 231 Research Methods in Psychology (P: PSY 110 or 111; ECO/GEO/POL/PSY 138 or MAT 150 or MQM 100 or conc. reg.)
- _____ 3 PSY 233 Psychology of Personality (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
- _____ 3 PSY 253 Cognition & Learning (P: PSY 110 or 111)
- _____ 3 PSY 263 Physiological Psychology (P: PSY 110 or 111)
- _____ 3 PSY 331 Laboratory in Research Methods for Psychology (P: PSY 138, 231)
- _____ 3 PSY 340 Statistics for the Social Sciences (P: C or better in PSY 138; MAT 120 or 121 or 144 or 145)
- _____ 3 PSY 392 Senior Seminar† (P: Senior standing)
- _____ 3 ENG 145 Writing in the Academic Disciplines (P: ENG 101)

Take one of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 108 & 119 or placement)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Take one Philosophy course:

Take two (6 credit hours) additional 300-level Psychology electives:

If a 3 credit hour class is transferred for PSY 111, a total of seven hours of Psychology electives are required. Please consult your academic advisor.

Take two laboratory science courses (these could be General Education courses):

‡Students may select one of the following options to replace PSY 392:

- 1) PSY 290 (for 3 hours) and 390 with the same faculty member
- 2) PSY 291 (for 3 hours) and PSY 391 with the same faculty member
- 3) PSY 395 and 398 (for 3 hours) taken the same semester
- 4) HON 395A03 (for at least 3 hours, must have senior standing) and presenting an honors thesis at the honors symposium

— Students may not register for more than a cumulative total of 17 hours of any combination of the following courses: PSY 287, 290, 291, 299, 390, 391, 398, or HON 395A03

— Not more than 16 hours of 100-level Psychology courses, or Psychology courses transferred from community colleges, may count toward the major

SOCIAL WORK (SWK) 465

313 Rachel Cooper, (309) 438-3631

<https://SocialWork.IllinoisState.edu>

Email: SocialWork@IllinoisState.edu

Director: Doris M. Houston

Social Work Program

Degrees Offered: B.S.W.

Accredited by the Council on Social Work Education

Admission Requirements: Students may declare a major in the School of Social Work upon admission to the University or with permission of the School.

NOTE: The School of Social Work reserves the right to maintain a balanced enrollment. This may restrict the numbers of freshmen, transfer students, and internal transfers who wish to be Social Work majors.

- Most Social Work courses are restricted to Social Work majors with the exception of SWK electives.
- The School does not offer a minor in Social Work.
- Only Social Work students may take required courses.

Academic credit for life experience and/or previous work experience is not given, in whole or in part, in lieu of any Social Work course. All Social Work majors must also be formally admitted to the program. The admission process is a prerequisite for taking any 300-level Social Work course. In order to be formally admitted, students are required to make formal application before their enrollment in SWK 223. To be accepted, students must have satisfied the following requirements:

1. At least 30 hours of credit with a minimum 2.50 overall GPA
2. Grade of C or better in all courses required for the major
3. Successful completion of at least 25 pre-approved hours of volunteer or paid work experience in an appropriate social service agency within the past 2 years.
4. 15 hours required in an introductory social work course and liberal arts courses: SWK 170; ECO 103; PSY 110, 350; SOC 106.
5. 12 hours required in General Education courses which include: ANT 185; BSC 101 or BSC 145 or BSC 170; POL 101 or 106; a category QR course chosen from ECO 138 or PSY 138 or POL 138 or MAT 150 or MQM 100.
6. All General Education courses must be completed prior to admission to the BSW program. Exceptions may be made for students who demonstrate potential for academic success in Social Work.

Exceptions are granted upon the recommendations of the Social Work Admission Committee and the Director or designee of the Social Work program.

Retention Requirements: The School reserves the right to enforce professional standards of practice as specified in Section 6369 of the Clinical Social Work and Practice Act. These standards may be taken into consideration in decisions related to program retention. Additionally, students must maintain a cumulative grade point average of 2.50 and a grade of C or better in all major required courses and completion of all general education requirements to proceed into SWK 394 and 398A10.

Honors in Social Work

The School of Social Work offers honors work for superior students majoring in Social Work. In order to qualify, the student must be a member of the University Honors Program, have completed a minimum of 12 hours for honors credit, and achieve a cumulative University GPA of 3.30 or better, and have a GPA of 3.50 or better in Social Work. Students pursuing this option should contact the School's Director of Student Services. Further details about the University Honors program are available at: Honors.IllinoisState.edu.

MAJOR IN SOCIAL WORK

- 54 hours required in Social Work core courses:
 - SWK 222, 223, 225, 310, 315, 325, 326, 329, 336, 337, 345, 346, 394, 395, 398A10, and 398A11
- Additionally, students pursuing a Bachelor of Social Work degree must choose from one of the following options:
 - One additional three hour course in the natural sciences, mathematics, statistics, or technology beyond those required for General Education.
 - Successful completion of LAN 115 or the equivalent

Fall Semester - First Year

SWK 222 - Contemporary Social Welfare Policy
 SWK 223 - Human Behavior I
 SWK 310 - Understanding Diverse Populations
 SWK 325 - Generalist Practice: Individuals
 SWK 326 - Practice Skills

Spring Semester - First Year

SWK 225 - Human Behavior II
 SWK 315 - Social Work Research
 SWK 329 - Preparation for Professional Practice
 SWK 336 - Generalist Practice II: Families
 SWK 337 - Generalist Practice III: Groups

Fall Semester - Second Year

SWK 345 - Generalist Practice IV: Communities
 SWK 394 - Field Instruction Seminar I
 SWK 398A10 - Field Instruction I

Spring Semester - Second Year

SWK 346 - Policy Practice and Advocacy
 SWK 395 - Field Instruction Seminar II
 SWK 398A11 - Field Instruction II

Approved elective course

- Suggested electives: CJS 101, 102; COM 223; ECO 103; FCS 224; IDS 111; IT 140; PHI 238; POL 105, 215; PSY 123, 213, 233, 301, 302, 333, 347; SOC 106, 108, 111, 112, 123, 240, 260, 262, 342, 366; TCH 312; SWK 323, 324, 330; WGS 120; or other relevant courses selected in consultation with the school's Director of Student Services.

The Baccalaureate Degree in Social Work is accredited by the Council on Social Work Education. The principal educational goal is to prepare students for beginning generalist social work practice.

Special Concentration and Certificates:

Concentration in Women's and Gender Studies: This 12-hour concentration has been designed for social work majors who wish to integrate a working knowledge of gender issues and their intersections with the undergraduate BSW degree. SWK 329 pre-practicum must be with an organization focusing on gender issues.

Child Welfare Concentration: This concentration has been designed for students who wish to enhance the social work major by integrating a working knowledge of child welfare practice with the undergraduate social work degree.

Gerontology Certificate and Minor: This special program has been designed for students who wish to enhance the social work major by integrating a working knowledge of gerontological issues with the undergraduate social work degree.

Students interested in any of the above programs should contact the Director of Student Services in the School of Social Work.

Social Work Courses:

<https://coursefinder.illinoisstate.edu/directory/swk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SOCIAL WORK (B.S.W.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences. Please see major requirements for natural science options.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Please see major requirements for science, math, & technology options

Science, Math, & Technology (1 course required)

Please see major requirements for science, math, & technology options

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S.W. Science, Math, & Technology course or LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 54 credit hours)

- _____ 3 SWK 222 Historical & Contemporary Social Welfare Policy & Programs (P: conc. reg. in SWK 223, 310, 325, and 326)
 _____ 3 SWK 223 Human Behavior in the Social Environment I (P: conc. reg. in SWK 222, 310, 325, and 326)
 _____ 3 SWK 225 Human Behavior in the Social Environment II (P: conc. reg. in SWK 315, 329, 336, and 337)
 _____ 3 SWK 310 Understanding Diverse Populations (P: conc. reg. in SWK 222, 223, 325, and 326)
 _____ 3 SWK 315 Social Work Research (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 329, 339, and 337)
 _____ 3 SWK 325 Generalist Practice I: Individuals (P: conc. reg. in SWK 222, 223, 310, and 326)
 _____ 3 SWK 326 Practice Skills (P: conc. reg. in SWK 222, 223, 310, 325)
 _____ 3 SWK 329 Preparation for Professional Practice (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 336, and 337)
 _____ 3 SWK 336 Generalist Practice II: Families (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 329, and 337)
 _____ 3 SWK 337 Generalist Practice III: Groups (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 329, and 336)
 _____ 3 SWK 345 Generalist Practice IV: Communities (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 394 and 398A10)
 _____ 3 SWK 346 Policy Practice & Advocacy (P: SWK 345, 394, and 398A10; conc. reg. in SWK 395 and 398A11)
 _____ 2 SWK 394 Field Instruction Seminar I (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 345 and 398A10)
 _____ 2 SWK 395 Field Instruction Seminar II (P: SWK 315, 337, 394, and 398A10; conc. reg. in SWK 398A11)
 _____ 7 SWK 398A10 Professional Practice: Field Instruction I (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 345 and 394)
 _____ 7 SWK 398A11 Professional Practice: Field Instruction II (P: SWK 345, 394, and 398A10; conc. reg. in SWK 346 and 395)

Also see SWK major admission course requirements.

Social Work Courses:

<https://coursefinder.illinoisstate.edu/directory/swk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SOCIAL WORK (B.S.W.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S.W. Science, Math, & Technology course or LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 54 credit hours)

- _____ 3 SWK 222 Historical & Contemporary Social Welfare Policy & Programs (P: conc. reg. in SWK 223, 310, 325, and 326)
- _____ 3 SWK 223 Human Behavior in the Social Environment I (P: conc. reg. in SWK 222, 310, 325, and 326)
- _____ 3 SWK 225 Human Behavior in the Social Environment II (P: conc. reg. in SWK 315, 329, 336, and 337)
- _____ 3 SWK 310 Understanding Diverse Populations (P: conc. reg. in SWK 222, 223, 325, and 326)
- _____ 3 SWK 315 Social Work Research (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 329, 339, and 337)
- _____ 3 SWK 325 Generalist Practice I: Individuals (P: conc. reg. in SWK 222, 223, 310, and 326)
- _____ 3 SWK 326 Practice Skills (P: conc. reg. in SWK 222, 223, 310, 325)
- _____ 3 SWK 329 Preparation for Professional Practice (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 336, and 337)
- _____ 3 SWK 336 Generalist Practice II: Families (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 329, and 337)
- _____ 3 SWK 337 Generalist Practice III: Groups (P: SWK 222, 223, 310, 325, and 326; conc. reg. in SWK 225, 315, 329, and 336)
- _____ 3 SWK 345 Generalist Practice IV: Communities (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 394 and 398A10)
- _____ 3 SWK 346 Policy Practice & Advocacy (P: SWK 345, 394, and 398A10; conc. reg. in SWK 395 and 398A11)
- _____ 2 SWK 394 Field Instruction Seminar I (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 345 and 398A10)
- _____ 2 SWK 395 Field Instruction Seminar II (P: SWK 315, 337, 394, and 398A10; conc. reg. in SWK 398A11)
- _____ 7 SWK 398A10 Professional Practice: Field Instruction I (P: SWK 225, 315, 329, 336, and 337; conc. reg. in SWK 345 and 394)
- _____ 7 SWK 398A11 Professional Practice: Field Instruction II (P: SWK 345, 394, and 398A10; conc. reg. in SWK 346 and 395)

Also see SWK major admission course requirements.

Social Work Courses:

<https://coursefinder.illinoisstate.edu/directory/swk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

SOCIOLOGY—ANTHROPOLOGY

332 Schroeder Hall, (309) 438-8668

<https://SOA.IllinoisState.edu>

Interim Chairperson: Joan Brehm

Interdisciplinary Minors

The Department of Sociology/Anthropology participates in a number of interdisciplinary minors at the University. Coursework offered by the Department contribute to the following minors: African-American Studies, African Studies, Children's Studies, Civic Engagement and Responsibility, Cognitive Science, Ethnic Studies, International Studies, Latin American and Latino/a Studies, Middle Eastern and South Asian Studies, Native American Studies, Peace and Conflict Resolution Studies, Urban Studies, and Women's and Gender Studies. For further information on any of these minors and their advisors, please consult the Interdisciplinary Studies Programs section in this Undergraduate Catalog.

Honors in Anthropology

The Anthropology Program offers honors work for students who are academically talented and majoring in Anthropology. To qualify, the student must be in the University Honors program and have a 3.50 GPA in Anthropology coursework. In addition the student must complete 12 hours of Honors coursework in Anthropology (generally as in-course Honors) including at least 3 hours of ANT 299 Honors Independent Study. Honors students may enroll in HON 395A06 Honors Thesis: Anthropology instead of ANT 382 Anthropology Senior Thesis. Contact the department advisor for details on these requirements. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Honors in Sociology

The Sociology Program offers honors work for students who are academically talented and majoring in Sociology. To qualify, the student must be in the University Honors program and have a 3.50 GPA in Sociology coursework. In addition, the student must complete 12 hours of honors coursework in Sociology. Contact the department advisor for details on these requirements. Further details about the University Honors program are available at Honors.IllinoisState.edu.

Sociology Programs (SOC) 466

Degrees Offered: B.A., B.S

Academic Requirements:

To graduate with a Sociology Major, students must earn a grade of C or better in SOC 106 and in each of the 6 required upper-level courses, SOC 206, 270, 271, 275, 292, and 300.

Major in Sociology

Program Admission Requirements for New and Continuing Students: Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the department advisor for the intended major.

Ordinarily students will need a minimum of four semesters of college work left to satisfy the sequencing requirements of the six upper level required courses.

Minor in Sociology

- 18 hours in Sociology required
- Required course: SOC 106

No Anthropology course may be counted toward the 18 hours in Sociology required for the minor.

Minor in Gerontology (Interdisciplinary Minor)

For further information, contact the Academic Advisor, Department of Sociology - Anthropology.

- 21 hours required
- Required courses (6 hours): SOC/SWK 211, SOC 398A01
- Electives courses (15 hours) approved by the Gerontology Committee include the following (other courses will be considered in special circumstances, subject to approval by the gerontology coordinator):
 - COM 331
 - FCS 304, 305, 363, 394
 - HSC 208, 258, 286, 292
 - PSY 213, 302, 303
 - SOC 212, 310, 311, 318, 342, 362

Minor in Food Studies (Interdisciplinary Minor)

Co-director: Gina Hunter, Department of Sociology and Anthropology, 332 Schroeder Hall

Campus Box 4660

Phone: (309) 438-5713

Co-director: Noha Shawki, Department of Politics and Government 401 Schroeder Hall, Campus Box 4600

Phone: (309) 438-3861

Co-director: Kathryn Sampeck, Department of Sociology and Anthropology, 332 Schroeder Hall, Campus Box 4660

Phone: (309) 438-5863

Advisor: Ryan Gray, Department of Sociology and Anthropology 344 Schroeder Hall, Campus Box 4660

Phone: (309)-438-8669, Email: kgray2@IllinoisState.edu

- 18 hours required
- Required Courses (6 hours):
 - AGR 201 or AGR 203 or ANT 105
 - Professional Practice capstone experience (398, 398A01, or 398A02) from a participating department or school arranged in consultation with the advisor or a co-Director
- Elective Courses (12 hours): Plan of study approved by the advisor/director consisting of 12 hours of elective courses from at least three departments.
 - Elective Courses (or other courses approved by program director):
 - AGR 120, 157, *201, *203, 234, 257, 319
 - ANT *105, 273, 343
 - ECO 255
 - FCS 102, 113, 208, 213, 217

GEO 205, 334
HSC 156, 208
MKT 230, 236
PHI 236
SOC 302, 330

No more than 9 hours may be counted toward the minor from the student's major department.

*If not already used for requirements.

Anthropology Programs (ANT) 464

Degrees Offered: B.A., B.S

Major in Anthropology

Program Admission Requirements for New and Continuing

Students: Admission to Anthropology programs is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the department advisor.

The Anthropology program at Illinois State offers two sequences: Anthropology Sequence and Anthropology Accelerated Sequence which is a pathway to the Anthropology master's program.

Anthropology Sequence

- A grade of C or better required in ANT 102 and 185
- All anthropology majors are encouraged to take SOC 275 (Social Statistics) as part of their undergraduate curriculum, however no Sociology courses may be counted toward the 40 hours in Anthropology required for the major.
- Special topics courses (ANT 306 and 383) vary from semester to semester may be taken twice for credit if the content is different.

Accelerated Anthropology Sequence

Program Admission Requirements: The Accelerated Anthropology Sequence (AAS) is a pathway to the Master's Program in Anthropology. Accelerated degree programs offer high-achieving students the opportunity to complete their bachelor's degree and master's degree with one additional year of study. Students accepted to the sequence will be allowed to take courses during their senior year that will count toward both the undergraduate and graduate programs in anthropology. Qualifying students must apply to the AAS in the spring semester of their junior year. Admission is based on space availability and competitiveness of the applicant. Application procedures and deadlines are available on the Anthropology Program website.

Acceptance into the AAS constitutes acceptance into the Master's Program in Anthropology and thus students will take up to 12 hours of graduate-level credits during their senior year. To transfer to graduate-only status for their second year, students must submit an application to the Graduate School for the Master's Program in Anthropology in the spring of their senior year. This application to the Graduate School will be considered pro-forma if students are in good standing and have made good progress towards their M.A. degree during their senior year.

- A maximum of 12 of the total 15 hours of elective courses may be taken for graduate credit
- Some 300-level courses are offered for undergraduate or graduate credit. Students in the Accelerated Sequence who want to count a 300-level course toward their 12 hours of required graduate coursework, must enroll in the 300-level course for graduate credit at the beginning of the course in order for it to count.

To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Notes:

1. The following anthropology courses may be taken by anthropology majors to fulfill General Education requirements but do not count towards electives for the major: ANT 143, 176, 297
2. All anthropology majors are encouraged to take SOC 275 (Social Statistics) as part of their undergraduate curriculum, however no Sociology courses may be counted toward the 40 hours in Anthropology required for the major
3. Special topics courses (ANT 306 and 383) vary from semester to semester may be taken twice for credit if the content is different.
4. All Graduate School admission deadlines and policies apply to courses for graduate credit

Minor in Anthropology

- 18 hours in Anthropology required
- Required courses: ANT 102, 185
- At least 9 hours must be at the 200-level or higher

Note: Additional Anthropology electives will be recommended on an individual basis. No Sociology course may be counted toward the 18 hours in Anthropology required for the minor.

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SOCIOLOGY (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

NOTE: One of the following Sociology offerings for General Education may count toward both the major and the General Education program requirements: SOC 108, 111, 112, 223, or 241.

Major (43 credit hours)

- _____ 3 SOC 106 Introduction to Sociology
- _____ 3 SOC 206 Sociological Inquiry (P: C or better in SOC 106)
- _____ 3 SOC 270 History of Sociological Thought (P: C or better in SOC 106, 206)
- _____ 3 SOC 271 Introduction to Sociological Research (P: C or better in SOC 106, 206)
- _____ 3 SOC 275 Social Statistics (P: MAT 113, 120, 130, 150; or MQM 100; or PSY/ECO/GEO/POL 138; C or better in SOC 106, 206)
- _____ 1 SOC 292 Careers for Sociology Majors (P: C or better in SOC 106, 206)
- _____ 3 SOC 300 Senior Experience in Sociology (P: C or better in SOC 106, 206, 270 (or conc. reg.), 271, 275, 292)

Take six (18 credit hours) additional Sociology electives:

No more than 9 credit hours of 100-level electives will count in the major. At least 6 credit hours of Sociology electives must be at the 300-level (exclusive of SOC 398). No Anthropology classes count for this requirement.

Take two (6 credit hours) Anthropology electives:

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN SOCIOLOGY (B.A., B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S7 900 SOC Introduction to Sociology
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (43 credit hours)

- _____ 3 SOC 106 Introduction to Sociology
- _____ 3 SOC 206 Sociological Inquiry (P: C or better in SOC 106)
- _____ 3 SOC 270 History of Sociological Thought (P: C or better in SOC 106, 206)
- _____ 3 SOC 271 Introduction to Sociological Research (P: C or better in SOC 106, 206)
- _____ 3 SOC 275 Social Statistics (P: MAT 113, 120, 130, 150; or MQM 100; or PSY/ECO/GEO/POL 138; C or better in SOC 106, 206)
- _____ 1 SOC 292 Careers for Sociology Majors (P: C or better in SOC 106, 206)
- _____ 3 SOC 300 Senior Experience in Sociology (P: C or better in SOC 106, 206, 270 (or conc. reg.), 271, 275, 292)

Take six (18 credit hours) additional Sociology electives:

No more than 9 credit hours of 100-level electives will count in the major. At least 6 credit hours of Sociology electives must be at the 300-level (exclusive of SOC 398). No Anthropology classes count for this requirement.

Take two (6 credit hours) Anthropology electives:

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ANTHROPOLOGY (B.A., B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

- _____ 3 ANT 102 Human Origins

Social Sciences (1 course required)***

- _____ 3 ANT 185 Cultures of the World

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ANT 185 Cultures of the World

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 ANT 102 Human Origins: An Introduction to Biological Anthropology & Archeology
 _____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)
 _____ 3 ANT 274 Principles of Archeology (P: C or better in ANT 102)
 _____ 3 ANT 277 Principles of Language & Culture (P: C or better in ANT 185)
 _____ 3 ANT 281 Principles of Socio-cultural Anthropology (P: C or better in ANT 185)
 _____ 1 ANT 292 Careers for Anthropology Majors (P: C or better in ANT 102 and 185)
 _____ 3 ANT 350 Principles of Paleoanthropology (P: C or better in ANT 102)
 _____ 3 ANT 380 Key Concepts in Anthropology History & Theory (P: ANT 274, 277, 281, and 350)
 _____ 3 ANT 382 Senior Thesis in Anthropology (P: ANT 380; senior standing)

Take 15 credit hours electives from courses below. Please consult with your academic advisor. At least 12 hours of elective courses must be at the 300-level.

ANT 270, 272, 273, 278, 280, 291, 294, 301, 302, 303, 306, 307, 308, 338, 342, 351, 370, 371, 372, 373, 374, 375, 376, 378, 379, 381, 383, 384, 385, 386, 387, 388, 392, 393, 398

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

NOTE: The following anthropology courses may be taken by anthropology majors to fulfill General Education requirements but do not count towards electives for the major: ANT 143, 176, 197.

MAJOR IN ANTHROPOLOGY (B.A., B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S1 901N ANT 185 Cultures of the World
 _____ 3 S1 902 or S1 903
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ANT 185 Cultures of the World

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 ANT 102 Human Origins: An Introduction to Biological Anthropology & Archeology
- _____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)
- _____ 3 ANT 274 Principles of Archeology (P: C or better in ANT 102)
- _____ 3 ANT 277 Principles of Language & Culture (P: C or better in ANT 185)
- _____ 3 ANT 281 Principles of Socio-cultural Anthropology (P: C or better in ANT 185)
- _____ 1 ANT 292 Careers for Anthropology Majors (P: C or better in ANT 102 and 185)
- _____ 3 ANT 350 Principles of Paleoanthropology (P: C or better in ANT 102)
- _____ 3 ANT 380 Key Concepts in Anthropology History & Theory (P: ANT 274, 277, 281, and 350)
- _____ 3 ANT 382 Senior Thesis in Anthropology (P: ANT 380; senior standing)

Take 15 credit hours electives from courses below. Please consult with your academic advisor. At least 12 hours of elective courses must be at the 300-level.

ANT 270, 272, 273, 278, 280, 291, 294, 301, 302, 303, 306, 307, 308, 338, 342, 351, 370, 371, 372, 373, 374, 375, 376, 378, 379, 381, 383, 384, 385, 386, 387, 388, 392, 393, 398

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ANTHROPOLOGY ACCELERATED ANTHROPOLOGY SEQUENCE (B.A., B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

- _____ 3 ANT 102 Human Origins

Social Sciences (1 course required)***

- _____ 3 ANT 185 Cultures of the World

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ANT 185 Cultures of the World

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Note: The following anthropology courses may be taken by anthropology majors to fulfill General Education requirements but do not count towards electives for the major: ANT 143, 176, 297.

Major (40 credit hours)

- _____ 3 ANT 102 Human Origins: An Introduction to Biological Anthropology & Archeology
_____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)
_____ 3 ANT 274 Principles of Archeology (P: C or better in ANT 102)
_____ 3 ANT 277 Principles of Language & Culture (P: C or better in ANT 185)
_____ 3 ANT 281 Principles of Socio-cultural Anthropology (P: C or better in ANT 185)
_____ 1 ANT 292 Careers for Anthropology Majors (P: C or better in ANT 102 and 185)
_____ 3 ANT 350 Principles of Paleoanthropology (P: C or better in ANT 102)
_____ 3 ANT 380 Key Concepts in Anthropology History & Theory (P: ANT 274, 277, 281, and 350)
_____ 3 ANT 382 Senior Thesis in Anthropology (P: ANT 380; senior standing)

Take 15 credit hours electives from courses below. Please consult with your academic advisor. At least 12 hours of elective courses must be at the 300-level.

ANT 270, 272, 273, 278, 280, 291, 294, 301, 302, 303, 306, 307, 308, 338, 342, 351, 370, 371, 372, 373, 374, 375, 376, 378, 379, 381, 383, 384, 385, 386, 387, 388, 392, 393, 398, 400, and 488

- A maximum of 12 of the total 15 hours of elective courses may be taken for graduate credit.
- Some 300-level courses are offered for undergraduate or graduate credit. Students in the Accelerated Sequence who want to count a 300-level course toward their 12 hours of required graduate coursework, must enroll in the 300-level course for graduate credit at the beginning of the course in order for it to count.
- To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ANTHROPOLOGY

ACCELERATED ANTHROPOLOGY SEQUENCE

(B.A., B.S.), Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S1 901N ANT 185 Cultures of the World
 _____ 3 S1 902 or S1 903
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

_____ College of Arts & Sciences language requirement

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ANT 185 Cultures of the World

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (40 credit hours)

- _____ 3 ANT 102 Human Origins: An Introduction to Biological Anthropology & Archeology
- _____ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)
- _____ 3 ANT 274 Principles of Archeology (P: C or better in ANT 102)
- _____ 3 ANT 277 Principles of Language & Culture (P: C or better in ANT 185)
- _____ 3 ANT 281 Principles of Socio-cultural Anthropology (P: C or better in ANT 185)
- _____ 1 ANT 292 Careers for Anthropology Majors (P: C or better in ANT 102 and 185)
- _____ 3 ANT 350 Principles of Paleoanthropology (P: C or better in ANT 102)
- _____ 3 ANT 380 Key Concepts in Anthropology History & Theory (P: ANT 274, 277, 281, and 350)
- _____ 3 ANT 382 Senior Thesis in Anthropology (P: ANT 380; senior standing)

Take 15 credit hours electives from courses below. Please consult with your academic advisor. At least 12 hours of elective courses must be at the 300-level.

ANT 270, 272, 273, 278, 280, 291, 294, 301, 302, 303, 306, 307, 308, 338, 342, 351, 370, 371, 372, 373, 374, 375, 376, 378, 379, 381, 383, 384, 385, 386, 387, 388, 392, 393, 398, 400, and 488

- A maximum of 12 of the total 15 hours of elective courses may be taken for graduate credit.
- Some 300-level courses are offered for undergraduate or graduate credit. Students in the Accelerated Sequence who want to count a 300-level course toward their 12 hours of required graduate coursework, must enroll in the 300-level course for graduate credit at the beginning of the course in order for it to count.
- To graduate in this sequence, a student must take at least one course for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval.

Sociology Courses:

<https://coursefinder.illinoisstate.edu/directory/soc/>

Anthropology Courses:

<https://coursefinder.illinoisstate.edu/directory/ant/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Dean: Ajay Samant
 401 State Farm Hall of Business
<https://Business.IllinoisState.edu>

College of Business Mission Statement and Core Values

Mission: Through our shared commitment to excellence in teaching, research, and service, we prepare students to be skilled and ethical business professionals who will make significant positive contributions to organizations, to communities, and to our larger society.

Vision: The first choice for business education in Illinois.

Core Values: We value excellence in instruction and enhanced student learning; We value a dedication to knowledge creation; We value a commitment to citizenship in and service to our institution, state, and nation; We value a culture of shared governance; We value balanced excellence in the classroom, in research and intellectual contributions, and in service; We value high ethical standards as embodied in our Standards of Professional Behavior and Ethical Conduct.

College of Business Programs

The College offers programs leading to the bachelor's degree with majors in Accountancy, Business Administration, Business Information Systems, Business Education, Finance, Risk Management and Insurance, International Business, Management, and Marketing. Minor programs are also available. The College of Business is accredited by AACSB International—the Association to Advance Collegiate Schools of Business.

The College also offers graduate programs leading to the Master of Business Administration, Master of Science in Accountancy and Master of Professional Accountancy. Detailed information concerning these programs may be found in the Graduate Catalog.

Departments in the College of Business are: Accounting; Finance, Insurance and Law; Management and Quantitative Methods; and Marketing.

Admission Requirements

- I. Beginning freshmen must meet Illinois State University admission requirements prior to being considered into a College of Business major. Admission into the College of Business is selective and considers a prospective freshman's high school transcript (grade trends and rigor of courses completed), grade point average, and ACT/SAT scores, in the decision. Students are strongly encouraged to complete a rigorous high school math sequence as they prepare for admission into a College of Business major.
- II. Transfer students from other universities or colleges and internal transfers (transferring from majors within Illinois State University) are admitted into the College of Business through a competitive and selective process. Transfer students must have met all university admission

requirements (transferring from other universities or colleges) or be in academic good standing (transferring from majors within Illinois State University). The College of Business reserves the right to maintain a balanced enrollment; the number of students who continue in the program may vary from year to year depending on program capacity and the qualifications of students in the pool.

In addition, transfer students must meet the following criteria

1. Students desiring to transfer with fewer than 45 credit hours completed or in progress when they apply to become a business major are evaluated based upon their college coursework, GPA (where an established GPA exists), and College of Business admission criteria for incoming freshmen.
2. Students desiring to transfer with between 45-59 credit hours completed or in progress when they apply to become a business major are evaluated based upon their college coursework, GPA, and College of Business admission criteria.
3. Students desiring to transfer with 60 credit hours or more completed or in progress when they apply to become a business major are evaluated based upon their college coursework, GPA, and College of Business admission criteria. The College requires that these transfers, in their first semester at Illinois State, complete BUS 100 with a grade of C or better and prove computer competency (spreadsheet usage, presentation software, and Web page construction) through completion of one of the following courses or their equivalents:
 - ACC 167 and 168
 - IT 150
 - IAI BUS 902
 - Or By passing College administered competency exams in these areas (ACC 189A67 and ACC 189A68)

Course Equivalent Transfer Policies

In addition to the general requirements of the University and the College, the following policies apply to transfer students from other academic institutions seeking a business degree:

- Credit for business and related courses from 2-year institutions may be transferred and applied to the business core but is limited to 100-level (lower-division freshman and sophomore) course placement.
- Credit for business and related courses from baccalaureate degree granting institutions may be transferred and applied to the business core and to the major if the course for which the credit is being transferred is at the equivalent level of the Illinois State University course, contains the same course content and requires equivalent prerequisites.

Each student must successfully complete the college

capstone course (MQM 385) and his or her major's designated capstone course at Illinois State University and must earn at least 50 percent of the business credit hours required for the degree at Illinois State University. Please contact an academic advisor for information concerning specific majors' capstone courses.

Standards for Progress in the Major

All students are limited to 27 credit hours of business coursework which is strictly enforced by the College through registration restrictions. Business majors may exceed this limit once they have met Standards for Progress (i.e. continuance) as a business major. Admission to the major does not imply the student will be accepted for continuance once they have completed 60 credit hours.

The continuance requirements represent minimum standards for a student to continue as a business major. The College reserves the right to maintain a balanced enrollment; the number of students who continue in the program may vary from year to year depending on program capacity and the qualifications of students in the pool. Some students who satisfy the minimum standards may not be allowed to continue in a particular business major or program.

Minimum requirements which allow a student to qualify to continue as a business major are as follows:

1. Complete, with a grade of C or better, the following tool courses: ACC 131, 132; BUS 100; ECO 101 and 102 (or ECO 105); MQM 100 (or ECO 138 or POL 138 or PSY 138); MAT 121 or 145. (NOTE: BE majors must complete MAT 120 or 121 or 144 or 145.)
2. Prove computer competency (spreadsheet usage, presentation software, and Web page construction) through completion of the following: (ACC 167 and 168; IT 150; IAI BUS 902); or by passing College-administered competency exams in these areas (ACC 189A67 and ACC 189A68).
3. Earn an overall Illinois State University GPA of 2.50 or higher on at least 12 completed hours.
4. Accountancy and Business Administration majors must earn a minimum B/C grade combination between ACC 131 and 132, including transfer courses.
5. Accountancy majors must also earn a minimum B/C grade combination between ACC 230 and 231.
6. Business Education majors must earn a 2.50 cumulative and major GPA for continuance in their major and Admission to Professional Education.

Academic Requirements

The academic requirements of the University apply to all of the programs in the College of Business. In addition, the following special academic requirements apply to all students in the College of Business:

1. Required courses in the major with grades below C will not count toward the graduation requirements of College of Business majors.

2. Students must have a 2.00 GPA or higher at Illinois State in order to graduate with a business degree. Business Education majors must earn and maintain a 2.50 major and cumulative GPA through graduation.
3. Students majoring in business must complete their senior year (30 hours) in residence at Illinois State University. Under unusual circumstances the Dean of the College of Business may grant a modification of this requirement.
4. Each student must successfully complete the college capstone course (MQM 385) and his/her major's designated capstone course at Illinois State University, and must earn at least 50 percent of the business credit hours required for the degree at Illinois State University.
5. Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours. This policy is strictly enforced.
6. Students who go on probation a second or subsequent time will be dropped from the College of Business.
7. The College of Business strictly enforces a two graded attempt policy for any and all courses included in any business major or minor. As such, the college only allows a student to repeat a course in his or her business major or minor once. If a satisfactory grade is not earned in the second attempt, the student will be dismissed from their College of Business major or minor. Students who earn a WX grade in either attempt must apply for permission to complete a third enrollment. A student may not enroll for a third time in any required course in their business major or minor if he or she has already received letter grades (A, B, C, D, or F) in two previous attempts. Students pursuing majors or minors outside the College of Business that include one or more business courses as requirements will also be held to the College's two-graded attempt policy.
8. Students-at-large and graduate students must apply for permission from the College of Business to register for business courses. Such students will be required to furnish official transcripts to show that prerequisite requirements have been fulfilled. Some courses in the College have restricted and/or limited enrollments and may not be an option. These students, as all non-business majors, are restricted to 27 hours of business course work.

Non-Business Majors

Non-business majors are limited to no more than 27 credits of business coursework.

Structure of Business Programs

The Business Core Courses (46 hours)

100—level (Freshman/Sophomore level):

- BUS 100 Enterprise (3 hours)
- ACC 131 Financial Accounting (3 hours)
- ACC 132 Managerial Accounting (3 hours)
- ECO 101 Principles of Microeconomics (3 hours)
- ECO 102 Principles of Macroeconomics (3 hours)
- ENG 145A13 Language and Composition II: Writing for Business and Government Organizations (3 hours)
- FIL 185 Legal, Ethical and Social Environment of Business (3 hours)
- MQM 100 Statistical Reasoning (3 hours) or ECO 138 or POL 138 or PSY 138 (3 hours)
- MAT 121 Applied Calculus (4 hours)

200—and 300—level (Junior/Senior level):

- ACC 270 Information Systems In Organizations (3 hours)
- FIL 240 Business Finance (3 hours)
- MKT 230 Introduction to Marketing Management (3 hours)
- MQM 220 Business Organization and Management (3 hours)
- MQM 227 Operations Management (3 hours)
- MQM 385 Organizational Strategy (3 hours)

1. All business majors are expected to show proficiency in the usage of electronic spreadsheets (MS Office Excel), presentation software, and Web page construction by coursework (ACC 167 and 168; IT 150; IAI BUS 902 or equivalent) or by passing College-administered competency exams in these areas.
2. Majors in Business Education take alternate courses to meet the requirements for MAT 121, MQM 227 and MQM 385 as specified under the program's requirements.
3. Prerequisites for all business courses are strictly enforced and must be successfully completed by the first day of the semester. Please see the course description for individual course prerequisites.

Major Required Courses (21-24 hours)

Most business majors will require an additional 21 or 24 hours of business coursework and electives. See individual major programs for an outline of the requirements.

General Education (39 hours)

The following courses meet General Education requirements in addition to major requirements:

- MQM 100
- ECO 138 or POL 138 or PSY 138 (Quantitative Reasoning)

Bachelor of Science Graduation Requirements in Science, Mathematics and Technology

In addition to meeting the requirements for selected majors, the following courses meet the Science, Mathematics and Technology graduation requirements for students earning a B.S. degree:

- FIL 240
- MAT 121
- MQM 227

Business Courses:

<https://coursefinder.illinoisstate.edu/directory/bus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

ACCOUNTING (ACC) 552

301 State Farm Hall of Business

(309) 438-7651

<https://Business.IllinoisState.edu/accounting>

Chairperson: Deborah Lynn Seifert

General Department Information

The mission of the Department of Accounting is to provide high-quality, student-centered educational programs for students preparing for professional careers in accounting and information systems; to support research and other scholarly activities consistent with these programs; and to perform service activities for the Department, the College of Business, the University, and other organizations consistent with these programs. In addition, our mission includes establishing relationships with outside organizations that support our programs, students, and faculty. Providing introductory and other courses in accounting and information systems to non-major students, as a service to other departments within the College and University, is also fundamental to our mission.

The goals of the Department of Accounting are as follows:

1. Our first priority is to develop student potential through high quality pedagogy and educational experiences.
2. Our second priority is to perform applied, basic, and instructional research that complements our educational programs.
3. Our third priority is to participate in internal and external service activities which complement our educational programs and research activities, and build partnerships with key constituencies.

The curriculum is designed to provide students with the common body of knowledge established by the accounting profession for those entering the profession.

The Department of Accounting offers a 120-hour Bachelor of Science (B.S.) with a major in Accountancy and a 150-hour combined Bachelor of Science and Master of Professional Accountancy (B.S./M.P.A.) degrees. Both programs are described below. The B.S. has five sequences of study: Accounting Information Systems, Business Analytics, Business Information Systems, Career Specialty, and Financial Accounting. The B.S./M.P.A. has two sequences: Accountancy and Information Systems and Professional Accountancy. Each sequence is intended to provide its graduates with the necessary foundation for a successful career, including the ability to pass professional examinations.

Students should select a sequence based upon their interests and career goals. Department advisors and faculty members are available to counsel students as they make this decision.

Courses completed in the Department of Accounting at this University with grades below C will not count toward the graduation requirements of either the Accountancy Major or Minor, but all grades of D, F, and WX in Accounting courses at this University will be included in computing the cumulative GPA.

Honors Program Requirements

The Department offers honors work in the different departmental programs to majors who have fulfilled the general requirements for participation in the University Honors Program and completed 60 semester hours with a cumulative Illinois State University GPA of 3.30 (A= 4.00) and a 3.50 GPA in Accounting courses. Students

interested in the program should see the departmental advisor. Requirements for honors in the Accounting Honors Program are available in the departmental office. Further details about the University Honors program are available at <https://Honors.IllinoisState.edu>.

Program Admission Requirements for New and Continuing Students

All majors in the Department of Accounting must meet the academic, admission, and transfer requirements of the College of Business. Non-majors must have the prerequisites, including the specific number of hours, to enroll in courses in the Department. Certain courses are restricted to Accountancy majors only.

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Students considering the separate Master of Science in Accountancy degree program should apply to Graduate School early in their senior year. Students who previously have completed a baccalaureate degree outside of Accounting should consider applying directly into the Master of Science in Accountancy program.

Also refer to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/>

Accountancy Programs

Major in Accountancy

Degree Offered: B.S.

After completing the 100-level Business Core courses, the Accountancy major must complete ACC 230 and 231 with a minimum B/C grade combination between these two courses. Prerequisites for ACC 230 and 231 require a minimum B/C grade combination of ACC 131 and 132.

In addition, an Accountancy major must complete requirements under one of the following sequences: Accounting Information Systems, Business Analytics, Business Information Systems, Career Specialty, and Financial Accounting. Descriptions of each sequence follow.

Accounting Business Analytics

This sequence is designed to provide entry-level accountants with information systems and technology skills as required for our separate accounting department accreditation by the Association to Advance Collegiate Schools of Business (AACSB). This sequence will also prepare accountants to be critical business users of information technology in a business analytics context and an evaluator of information systems.

Accounting Information Systems Sequence

This sequence is designed to provide entry-level accountants with information systems and technology skills and competencies as recommended by the International Federation of Accountants (IFAC). This sequence would prepare accountants to be a user of information technology and an evaluator of information systems (e.g., internal or external auditor).

Business Analytics Sequence

This sequence is designed to provide entry-level accountants with information systems and technology skills and competencies as recommended by the International Federation of Accountants (IFAC). This sequence would prepare accountants to be a user of information technology and an evaluator of Information systems (e.g., internal or external auditor).

Business Information Systems Accounting Sequence

This sequence is designed to prepare students for entry level accounting positions requiring significant training in Business Information Systems. This preparation is particularly valuable in accounting consulting positions, certain auditing positions, and in many progressive industrial positions.

Career Specialty Sequence

This sequence allows Accountancy majors to design a plan of study that meets their career goals. Students may elect up to 12 hours in another specialized area with advice and approval of academic advisors and Department Chair.

Financial Accounting Sequence

This sequence is designed to meet the minimum formal accounting-content requirements for a student to sit for the Certified Public Accountant (CPA) examination. Students in this sequence may also prepare to sit for the Certified Management Accountant (CMA) examination and/or the Certified Internal Auditor (CIA) examination.

Integrated Bachelor of Science (B.S.) Master of Professional Accountancy (M.P.A.)

Degrees offered: B.S./ M.P.A.

The integrated B.S./M.P.A. Degrees program is primarily oriented toward preparation for professional careers in accounting. Two sequences are offered: (1) Accountancy and Information Systems, and (2) Professional Accountancy. Both sequences permit graduates to meet minimum education requirements to sit for the Uniform Certified Public Accountant (CPA) Examination in Illinois. The Accountancy and Information Systems sequence permits students to emphasize study of information systems related to accounting and other business fields more than the Professional Accountancy sequence, which permits students to study further in such areas as taxation, auditing, financial accounting, managerial accounting, financial management, and information systems.

The 150-hour B.S./M.P.A. program generally includes 30 hours of graduate coursework. Successful completion of the integrated program will culminate by granting simultaneously both B.S. and M.P.A. degrees. The B.S./M.P.A. integrated program is designed for students wishing to complete both degrees at Illinois State University. The program is not designed to admit students who have already completed a bachelor's degree.

Students must successfully apply for continuance in the B.S./M.P.A. program in their junior year (after 60 semester hours). Graduate admission would take place after the student has completed approximately 90 hours. Students will be admitted who meet graduate entrance requirements, which include satisfactory performance on the Graduate Management Admission Test (GMAT), their previous academic performance, and other evidence of their ability to successfully complete the program. Admission timing is very important to successfully complete the program so students should regularly consult with their Accounting undergraduate or graduate advisor.

Accountancy and Information Systems Sequence

Professional Accountancy Sequence

- 3 hours from: 400-level business electives chosen from outside the accounting discipline (includes ACC 471 and 482 if not already counted towards the core requirement)
- All 300-level courses must be approved in advance by the Department of Accounting graduate director. A minimum of 18 semester hours must be taken at the 400-level.

NOTE: Students in either sequence who wish to enhance their chances of passing the CPA examination should include in their plan of study the following advanced accounting courses: ACC 330, 334, 336, and 337.

Requirements for CPA Examination

Academic requirements to sit for the CPA examination in Illinois include (1) 150 semester hours of college coursework, and (2) a baccalaureate or higher degree, including at least 30 semester hours in accounting at the undergraduate and/or graduate level with at least one course each in financial accounting, auditing, taxation, and management accounting and at least 24 semester hours in business courses (other than accounting) at the undergraduate and/or graduate level. Students graduating with a baccalaureate degree must obtain two credit hours in accounting research, two credit hours in business communication, and three credit hours in business ethics. Students should consult their academic advisor for additional guidance on completing the research, communication, and ethics educational requirements.

Students planning to sit for the CPA examination are advised to complete, at a minimum, the Financial Accounting Sequence of the Accountancy B.S. program. Students should also give serious consideration to completing one or more of the following formal programs of study before leaving the Illinois State campus to begin their professional careers: The Bachelor of Science/Master of Professional Accountancy Program described above, a Master of Science degree in Accountancy, a Master of Business Administration degree, or one of the other sequences of the Accountancy B.S. (the Accounting Information Systems Sequence, the Business Information Systems Sequence, or the Career Specialty Sequence). Each sequence is 12 hours beyond the Financial Accounting Sequence. Additional information concerning the 150-hour requirement, including recommended areas of coursework for students not pursuing an B.S./M.P.A., M.S., or M.B.A. degree, is available from the academic advisors.

Minor in Accountancy

- 21 hours in Accounting required
- Required courses: ACC 131, 132, 231, 232
- 9 elective hours in Accounting courses approved by a departmental advisor
- These courses must be completed with a grade of C or better. A minimum B/C combination is required between ACC 131 and ACC 132 to continue with the Accountancy minor.

Repetition of Courses in Accounting: The College of Business only allows students to repeat a course once. Students who earn a “W” grade in either attempt must apply for permission to complete a third enrollment.

Major in Business Information Systems

Degree Offered: B.S.

NOTE: Program admission, graduation requirements and program admission standards for the Business Information Systems degree are the same as those that apply to all students in the College of Business. See College of Business section of this *Undergraduate Catalog*.

Accounting—BIS Business Analytics Sequence

This sequence is designed to allow Business Information Systems (BIS) Majors to choose a sequence in Business Analytics. The BIS Business Analytics sequence will enable students to become aware, comprehend, explore and manage significant issues confronting the field of Business Analytics from a multi-disciplinary perspective. Students can expect to be immersed in Business Analytics research, resources, cases, tools, techniques from industry and academia alike.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ACCOUNTING
ACCOUNTING BUSINESS ANALYTICS, (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 76 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income Taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 271 Introduction To Business Analytics (P: MS COMP or ACC 167 and 168 or equivalent)
- _____ 3 ACC 353 Forensic Analytics (P: ACC 263)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101, 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102; or ECO 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 3 ACC 366 Advanced Business Data Management (P:ACC 261)
- _____ 3 ACC 371 Intermediate Business Analytics (P: ACC 271, MS COMP or ACC 167 and 168 or equivalent)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ACCOUNTING
ACCOUNTING BUSINESS ANALYTICS, (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Macroeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 76 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income Taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 271 Introduction To Business Analytics (P: MS COMP or ACC 167 and 168 or equivalent)
- _____ 3 ACC 353 Forensic Analytics (P: ACC 263)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101, 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102; or ECO 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 3 ACC 366 Advanced Business Data Management (P:ACC 261)
- _____ 3 ACC 371 Intermediate Business Analytics (P: ACC 271, MS COMP or ACC 167 and 168 or equivalent)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ACCOUNTING
ACCOUNTING INFORMATION SYSTEMS SEQUENCE
(B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 74 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 271 Introduction to Business Analytics (P: MS COMP or ACC 167 & 168 or equivalent) or 368 Developing Business Application Systems
- _____ 3 ACC 353 Forensic Analytics (P: ACC 263)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; ECO 101 and 102; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or ECO 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ACCOUNTING

ACCOUNTING INFORMATION SYSTEMS SEQUENCE

(B.S.), Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
 OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ — _____
 _____ — _____

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

_____ — _____
 _____ — _____
 _____ — _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 74 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
 _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
 _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
 _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
 _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
 _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
 _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 ACC 271 Introduction to Business Analytics (P: MS COMP or ACC 167 & 168 or equivalent) or 368 Developing Business Application Systems
 _____ 3 ACC 353 Forensic Analytics (P: ACC 263)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; ECO 101 and 102; MQM 100 or ECO 138 or POL 138 or PSY 138)
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 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ACCOUNTING BUSINESS INFORMATION SYSTEMS ACCOUNTING SEQUENCE, (B.S.)

General Education (39 credit hours)

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Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

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B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 74 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
_____ 3 ACC 132 Managerial Accounting (P: ACC 131)
_____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
_____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
_____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
_____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
_____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
_____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
_____ 3 ACC 261 Business Systems Analysis (P: Microsoft COMP)
_____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
_____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
_____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
_____ 3 BUS 100 Enterprise
_____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
_____ 3 ECO 101 Principles of Microeconomics
_____ 3 ECO 102 Principles of Macroeconomics
_____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
_____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
_____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
_____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102; or 103)
_____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
_____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
_____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
_____ 3 IT 150 Using Microcomputer Productivity Tools
_____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ACCOUNTING BUSINESS INFORMATION SYSTEMS ACCOUNTING SEQUENCE, (B.S.) Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
 _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ — _____
 _____ — _____

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

_____ — _____
 _____ — _____
 _____ — _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 74 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
 _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
 _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
 _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
 _____ 3 ACC 261 Business Systems Analysis (P: Microsoft COMP)
 _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
 _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
 _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102; or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ACCOUNTING
CAREER SPECIALTY SEQUENCE (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

A student's plan of specialized study for the Career Specialty Sequence must be: developed in the semester following successful completion of ACC 230 and ACC 231; approved by the Department Chair; cannot include more than 6 hours of Accounting electives; will not include courses already completed before approval of the plan of study.

Major (76 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 4 (12 credit hours) additional Career Specialty electives:

A student's plan of specialized study should be completed in the semester following ACC 230 & 231 and in close consultation with an academic advisor.

Of the 12 hours of career electives, most hours should consist of upper-division courses in a specialized area of study, typically in business, economics, or areas of information technology offered by Accounting (or, if not offered by Accounting, by other departments).

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ACCOUNTING
CAREER SPECIALTY SEQUENCE (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

A student's plan of specialized study for the Career Specialty Sequence must be: developed in the semester following successful completion of ACC 230 and ACC 231; approved by the Department Chair; cannot include more than 6 hours of Accounting electives; will not include courses already completed before approval of the plan of study.

Major (76 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 4 (12 credit hours) additional Career Specialty electives:

A student's plan of specialized study should be completed in the semester following ACC 230 & 231 and in close consultation with an academic advisor.

Of the 12 hours of career electives, most hours should consist of upper-division courses in a specialized area of study, typically in business, economics, or areas of information technology offered by Accounting (or, if not offered by Accounting, by other departments).

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ACCOUNTING
FINANCIAL ACCOUNTING SEQUENCE (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 73 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6 credit hours) additional senior college Financial Accounting electives:

ACC 298, 330, 334, 336, 337, 340, 353, 398 (no more than 3 hours)
Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ACCOUNTING

FINANCIAL ACCOUNTING SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

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A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

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- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 73 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6 credit hours) additional senior college Financial Accounting electives:

ACC 298, 330, 334, 336, 337, 340, 353, 398 (no more than 3 hours)
Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN INTEGRATED BACHELOR OF SCIENCE (B.S.)/
MASTER OF PROFESSIONAL ACCOUNTANCY (M.P.A.)
ACCOUNTANCY AND INFORMATION SYSTEMS
SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

† Please consult with your advisor regarding standard substitutions for MQM 100.
‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 106 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
- _____ 3 ACC 430 Financial Accounting Theory (P: ACC 232; 15+ add ACC hrs)
- _____ 3 ACC 482 Information Systems Auditing & Cybersecurity (P: ACC 270) or ACC 471
- _____ 3 ACC 497 Introduction to Research methodology in Accounting (P: ACC 232; 15+ add. ACC hours)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & 227; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 7 (21 credit hours) additional Accountancy & Information Systems electives:

9 hours BIS electives chosen from: ACC 353, 366, 462, 471, or MBA 468
6 hours 400-level Accounting electives chosen from: ACC 431, 434, 435, 437, 439, 498
6 hours accounting or 400-level business electives (includes ACC 471 and 482 if not already counted towards the core requirement)

**MAJOR IN INTEGRATED BACHELOR OF SCIENCE (B.S.)/
MASTER OF PROFESSIONAL ACCOUNTANCY (M.P.A.)
ACCOUNTANCY AND INFORMATION SYSTEMS
SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

1 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

† Please consult with your advisor regarding standard substitutions for MQM 100.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 106 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
- _____ 3 ACC 430 Financial Accounting Theory (P: ACC 232; 15+ add ACC hrs)
- _____ 3 ACC 482 Information Systems Auditing & Cybersecurity (P: ACC 270) or ACC 471
- _____ 3 ACC 497 Introduction to Research methodology in Accounting (P: ACC 232; 15+ add. ACC hours)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & 227; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 7 (21 credit hours) additional Accountancy & Information Systems electives:

- 9 hours BIS electives chosen from:** ACC 353, 366, 462, 471, or MBA 468
- 6 hours 400-level Accounting electives chosen from:** ACC 431, 434, 435, 437, 439, 498
- 6 hours accounting or 400-level business electives** (includes ACC 471 and 482 if not already counted towards the core requirement)

**MAJOR IN INTEGRATED BACHELOR OF SCIENCE (B.S.)/
MASTER OF PROFESSIONAL ACCOUNTANCY (M.P.A.)
PROFESSIONAL ACCOUNTANCY SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

+ Please consult with your advisor regarding standard substitutions for MQM 100.
Enrollment in 200-level business courses requires 60 completed semester hours.
Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 106 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 430 Financial Accounting Theory (P: ACC 232; 15+ add. ACC hrs)
- _____ 3 ACC 482 Information Systems Auditing & Cybersecurity (P: ACC 270) or ACC 471 Advanced Business Analytics
- _____ 3 ACC 497 Introduction to Research methodology in Accounting (P: ACC 232; 15+ add. ACC hours)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & 227; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 1 of the following courses (or approved 400-level elective):

- _____ 3 FIL 440 Short-Term Financial Management (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)
- _____ 3 MBA 468 Management Information Systems: Organizational & Technological Issues (P: demonstrated competency in microcomputer tools)

Undergraduate: 3 hours 300-level accounting electives chosen from: ACC 330, 334, 336, 337, 340, 353, 398.

Graduate: 6 hours 400-level accounting electives chosen from: ACC 431, 434, 435, 437, 439, 498

12 hours 300-or 400-level accounting courses

- _____
- _____
- _____
- _____

**MAJOR IN INTEGRATED BACHELOR OF SCIENCE (B.S.)/
MASTER OF PROFESSIONAL ACCOUNTANCY (M.P.A.)
PROFESSIONAL ACCOUNTANCY SEQUENCE**

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

† Please consult with your advisor regarding standard substitutions for MQM 100.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 106 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 231 Intermediate Accounting I (P: ACC 132; minimum B/C combination between ACC 131 and 132)
- _____ 3 ACC 232 Intermediate Accounting II (P: C or better in ACC 231)
- _____ 3 ACC 233 Federal Income taxation (P: C or better in ACC 131)
- _____ 3 ACC 235 Auditing (P: minimum B/C combination between ACC 230 and 231)
- _____ 3 ACC 260 Computer Programming for Business (P: MS COMP)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 263 Accounting Information Systems (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 430 Financial Accounting Theory (P: ACC 232; 15+ add. ACC hrs)
- _____ 3 ACC 482 Information Systems Auditing & Cybersecurity (P: ACC 270) or ACC 471 Advanced Business Analytics
- _____ 3 ACC 497 Introduction to Research methodology in Accounting (P: ACC 232; 15+ add. ACC hours)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 375 Law for Accountants (P: C or better in FIL 185 or 208; 24+ earned hours in Accounting)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101, 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & 227; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 1 of the following courses (or approved 400-level elective):

- _____ 3 FIL 440 Short-Term Financial Management (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)
- _____ 3 MBA 468 Management Information Systems: Organizational & Technological Issues (P: demonstrated competency in microcomputer tools)

Undergraduate: 3 hours 300-level accounting electives chosen from: ACC 330, 334, 336, 337, 340, 353, 398.

Graduate: 6 hours 400-level accounting electives chosen from: ACC 431, 434, 435, 437, 439, 498

12 hours 300- or 400-level accounting courses

MAJOR IN BUSINESS INFORMATION SYSTEMS (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 260 Computer Programming for Business (P: MS Competency)
 _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
 _____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
 _____ 3 ACC 366 Advanced Business Data Management (P: ACC 261)
 _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Business Information Systems electives: (ACC 255, 263, 266, 271, 287 (or 299), 353, 371, 372, 398A01 (no more than 3 credit hours towards the major))

Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS INFORMATION SYSTEMS

(B.S.) - Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 260 Computer Programming for Business (P: MS Competency)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
- _____ 3 ACC 366 Advanced Business Data Management (P: ACC 261)
- _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Business Information Systems electives: (ACC 255, 263, 266, 271, 287 (or 299), 353, 371, 372, 398A01 (no more than 3 credit hours towards the major))

Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS INFORMATION SYSTEMS (B.S.) - BUSINESS ANALYTICS SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
_____ 3 ACC 132 Managerial Accounting (P: ACC 131)
_____ 3 ACC 260 Computer Programming for Business (P: MS Competency)
_____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
_____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
_____ 3 ACC 366 Advanced Business Data Management (P: ACC 261)
_____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
_____ 3 BUS 100 Enterprise
_____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
_____ 3 ECO 101 Principles of Microeconomics
_____ 3 ECO 102 Principles of Macroeconomics
_____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
_____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
_____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
_____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
_____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
_____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 101 and 102)
_____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
_____ 3 IT 150 Using Microcomputer Productivity Tools
_____ 0 College administered competency exams

Take 3 (9 credit hours) additional Business Information Systems electives:

(ACC 263, 271, 353, 371, 398A01 (no more than 3 credit hours towards the major))
Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS INFORMATION SYSTEMS

(B.S.) - BUSINESS ANALYTICS SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 260 Computer Programming for Business (P: MS Competency)
- _____ 3 ACC 261 Business Systems Analysis (P: MS COMP)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 & 368)
- _____ 3 ACC 366 Advanced Business Data Management (P: ACC 261)
- _____ 3 ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 103 or 101 and 102; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103 or 101 and 102)
- _____ 3 MQM 227 Operations Management (P: ACC 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Business Information Systems electives:

(ACC 263, 271, 353, 371, 398A01 (no more than 3 credit hours towards the major))
Please consult with your academic advisor.

† Please consult with your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Accounting Courses:

<https://coursefinder.illinoisstate.edu/directory/acc/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

FINANCE, INSURANCE AND LAW (FIL) 548

434 State Farm Hall of Business

Phone: (309) 438-8777

Fax: (309) 438-3579

<https://Business.IllinoisState.edu>

Interim Chairperson: Domingo Joaquin

General Department Information

The Finance Major provides a knowledge base and skills appropriate for a wide variety of functional and managerial activities, profit or nonprofit, which involve banking, corporate finance, insurance, investments, international finance, and real estate.

The Risk Management and Insurance Major provides skills and knowledge appropriate to a wide range of activities in the insurance and the financial services industries. The Insurance Major-Business Information Systems (BIS) Sequence is particularly appropriate for students preparing for careers in information systems within the insurance industry.

Academic Requirements:

All majors in the Department of Finance, Insurance and Law must meet the academic, admission, and transfer requirements of the College of Business. Non-majors must have the prerequisites, including the specified number of hours, to enroll in courses in the Department.

Refer to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/>

Departmental Honors Program Requirements

- Maintain a 3.30 overall Illinois State University GPA or 3.60 GPA in last 60 hours at Illinois State University
- Maintain a 3.50 major GPA
- Complete 9 hours of approved FIL honors coursework
- Complete either FIL 370, Educational Investment Fund, or FIL 299, Honors Independent Study
- Fulfill the general requirements for participation in the University Honors Program

Further details about the University Honors program are available at Honors.IllinoisState.edu.

Finance Programs

Degree Offered: B.S.

Major in Finance

General Finance Sequence

Minor in Financial Planning

- 18 hours required in Finance, Insurance and Law and Accounting classes. For non-business majors the required hours, including prerequisites, totals 27 hours (21 hours of business, 6 hours of economics)

- Required courses:
 - ACC 233
 - FIL 220 **or** FIL 242
 - FIL 250, 342, 345, 371
 - See prerequisites below for non-business majors
- All required courses must be completed with a grade of C or better.

Prerequisites for required courses:

- ACC 233: A grade of C or better in ACC 131
- FIL 220: ACC 131; ECO 101 and 102
- FIL 242 (if taken as an option see above): FIL 240
- FIL 250: No prerequisites
- FIL 342: ACC 233; FIL 220 or 242; FIL 250
- FIL 345: FIL 220 or 242; FIL 250
- FIL 371: FIL 342 and 345 or conc. registration

NOTE: No more than 9 hours from major program of study may be applied to minor.

Major in Risk Management and Insurance

Risk Management and Insurance Sequence

Insurance-Business Information Systems (BIS) Sequence

Minor in Insurance

- 18 hours required in Finance Insurance and Law courses
- Required courses:
 - FIL 185, 240, 250, and three of the following courses:
 - FIL 342, 345, 350, 351, 352, 353, 354, 355, 380A04, 382, 398A10 (3 hours)

NOTE: At least half (with a minimum of nine) of the credit hours for a minor must be distinct from any hours the student counts toward a major within the same department or school.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN FINANCE
GENERAL FINANCE SEQUENCE, (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 68 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 241 Financial Markets (P: C or better in FIL 240)
- _____ 3 FIL 242 Investments (P: C or better in FIL 240)
- _____ 3 FIL 341 Intermediate Business Finance (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)
- _____ 3 FIL 349 Advanced Financial Theory & Problems (P: C or better in FIL 341; 6 hours in Finance)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 4 (12 credit hours) additional Finance electives:

(FIL 246, 250, 260, 318, 340, 342, 343, 344, 345, 346, 347, 353, 360, 361, 370, 380A04, 381, 398; ACC 231; ECO 239)

Please consult with your academic advisor.

NOTE: Advising concentrations have been established to direct studies toward career specializations for Finance majors. Students are strongly urged to contact the departmental advisor for details.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN FINANCE

GENERAL FINANCE SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
 _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Macroeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 68 credit hours)†

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 FIL 241 Financial Markets (P: C or better in FIL 240)
 _____ 3 FIL 242 Investments (P: C or better in FIL 240)
 _____ 3 FIL 341 Intermediate Business Finance (P: C or better in FIL 240; FIL 218 or 241 or conc. reg.)
 _____ 3 FIL 349 Advanced Financial Theory & Problems (P: C or better in FIL 341; 6 hours in Finance)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 4 (12 credit hours) additional Finance electives:

(FIL 246, 250, 260, 318, 340, 342, 343, 344, 345, 346, 347, 353, 360, 361, 370, 380A04, 381, 398; ACC 231; ECO 239)

Please consult with your academic advisor.

NOTE: Advising concentrations have been established to direct studies toward career specializations for Finance majors. Students are strongly urged to contact the departmental advisor for details.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN RISK MANAGEMENT AND INSURANCE

RISK MANAGEMENT AND INSURANCE SEQUENCE

(B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 68 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 FIL 250 Introduction to Risk & Insurance
 _____ 3 FIL 350 Property Insurance (P: C or better in FIL 250)
 _____ 3 FIL 352 Liability Insurance (P: C or better in FIL 250)
 _____ 3 FIL 354 Risk Management (P: C or better in FIL 350 and 352)
 _____ 3 FIL 355 Insurance Company Operations (P: FIL 250)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Risk Management & Insurance electives:

(FIL 242, 342, 345, 346, 351, 353, 380A04, 382, 398A10)

Please consult with your academic advisor.

NOTE: FIL 398A10 is strongly recommended in addition to required courses.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN RISK MANAGEMENT AND INSURANCE RISK MANAGEMENT AND INSURANCE SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Macroeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 68 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 250 Introduction to Risk & Insurance
- _____ 3 FIL 350 Property Insurance (P: C or better in FIL 250)
- _____ 3 FIL 352 Liability Insurance (P: C or better in FIL 250)
- _____ 3 FIL 354 Risk Management (P: C or better in FIL 350 and 352)
- _____ 3 FIL 355 Insurance Company Operations (P: FIL 250)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Risk Management & Insurance electives:

(FIL 242, 342, 345, 346, 351, 353, 380A04, 382, 398A10)

Please consult with your academic advisor.

NOTE: FIL 398A10 is strongly recommended in addition to required courses.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN RISK MANAGEMENT AND INSURANCE INSURANCE—BUSINESS INFORMATION SYSTEMS (BIS) SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
_____ 3 ACC 132 Managerial Accounting (P: ACC 131)
_____ 3 ACC 261 Business Systems Analysis (P: MS Competency)
_____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 and 368 and 366 or conc. reg.)
_____ 3 BUS 100 Enterprise
_____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
_____ 3 ECO 101 Principles of Microeconomics
_____ 3 ECO 102 Principles of Macroeconomics
_____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
_____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
_____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
_____ 3 FIL 250 Introduction to Risk & Insurance
_____ 3 FIL 350 Property Insurance (P: C or better in FIL 250)
_____ 3 FIL 352 Liability Insurance (P: C or better in FIL 250)
_____ 3 FIL 354 Risk Management (P: C or better in FIL 350 and 352)
_____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
_____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
_____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
_____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 group (6 hours) of courses from:

- _____ 3/3 ACC 266 Legacy Systems Programming (P: MS Competency or ACC 167 & 168 or equivalent) **AND** ACC 366 Advanced Business Data Management (P: ACC 261)
_____ 3/3 ACC 260 Computer Programming for Business (P: MS Competency) **AND** ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
_____ 3 IT 150 Using Microcomputer Productivity Tools
_____ 0 College administered competency exams

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN RISK MANAGEMENT AND INSURANCE INSURANCE—BUSINESS INFORMATION SYSTEMS (BIS) SEQUENCE, (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ — _____

_____ — _____

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

_____ — _____

_____ — _____

_____ — _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 261 Business Systems Analysis (P: MS Competency)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ACC 362 Advanced Business Systems Analysis (P: ACC 261 and 368 and 366 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 FIL 250 Introduction to Risk & Insurance
- _____ 3 FIL 350 Property Insurance (P: C or better in FIL 250)
- _____ 3 FIL 352 Liability Insurance (P: C or better in FIL 250)
- _____ 3 FIL 354 Risk Management (P: C or better in FIL 350 and 352)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 group (6 hours) of courses from:

- _____ 3/3 ACC 266 Legacy Systems Programming (P: MS Competency or ACC 167 & 168 or equivalent) **AND** ACC 366 Advanced Business Data Management (P: ACC 261)
- _____ 3/3 ACC 260 Computer Programming for Business (P: MS Competency) **AND** ACC 368 Developing Business Application Systems (P: ACC 260 and 261 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MANAGEMENT AND QUANTITATIVE METHODS (MQM) 558

250 State Farm Hall of Business, Phone: (309) 438-5701

<https://Business.IllinoisState.edu>

Chairperson: Roberta Trites

Academic Requirements

All majors in the Department of Management and Quantitative Methods must meet the academic, admission, and transfer requirements of the College of Business. Refer to the Structure of Business Programs section of the Undergraduate Catalog.

<https://illinoisstate.edu/catalog/>

Non-majors must have the prerequisites, including a specified number of hours, to enroll in courses in the Department.

Management and Quantitative Methods Programs

Degree Offered: B.S.

Major in Management

Management majors select one of the three following sequences: entrepreneurship and small business management, human resource management, and organizational leadership.

- At least 24 of the required hours at the 200- and 300-level must be taken in residence at Illinois State University.
- The senior year's work must be taken in residence at Illinois State University.

One of the following major sequences must be completed.

Entrepreneurship and Small Business Management Sequence

The Entrepreneurship and Small Business Management sequence offers a unique learning experience for student who aspire to start businesses or obtain employment in growth-oriented businesses.

Only one of MQM 287 or 398 will count towards major

Human Resource Management Sequence

The Human Resource Management sequence emphasizes leading edge human resources in all organizational settings. The sequence provides students with skills in human resource management consistent with the current needs of organizations. Students in this sequence acquire the specific, in-depth skills necessary to assist organizations in the effective utilization of employee skills and talents.

Organizational Leadership Sequence

The Organizational Leadership sequence trains students to develop the skills necessary for success in leadership positions in both businesses and non-profit organizations. Courses focus on skills working with people and groups, as well as decision-making and institutional change.

Minor in Business Environment and Sustainability

The minor in Business Environment & Sustainability builds students' awareness and knowledge of the relationships between business and the physical environment. This minor prepares students for careers in organizational leadership, corporate social responsibility, risk management, environmental sustainability, and other sustainability-related areas.

- 27 hours required
- Required courses (7 hours):
 - ECO 101 and 102 (or ECO 105 to satisfy both 101 and 102)
 - MQM 220
- Foundation courses (6 hours):
 - Business Foundation (3 hours): MQM 323 or MKT 230
 - Sustainability Foundation (3 hours): ECO 255 or MKT 236
- Environmental Systems (3 hours): Choose from:
 - AGR 203
 - BSC 202, 365
 - GEO 205, 276
 - HSC 156
- Social Systems (3 hours) Choose from:
 - AGR 201
 - COM 210, 274
 - ECO 202, 236
 - GEO 313, 334
 - PHI 234, 236
 - POL 236, 254, 357
 - PSY 223 or SOC 223
 - SOC 240, 330
 - TEC 275, 329
- Applied Courses (6 hours): Choose from:
 - FIL 382A04
 - MKT 339A12
 - MQM 340A15, 340A16,
 - MQM 398 or MKT 398
 - Or independent study (a maximum of 3 hours of independent study may be used for credit in this minor)

No more than 9 hours of courses may be selected from the student's first or second major department.

Minor in Organizational Leadership

This minor helps students develop interpersonal and team skills, as well as further developing leadership experience. The program prepares students for leadership roles within business or non-profit organizations.

- 21 hours in required courses
- Required courses:
 - ECO 101 and 102 (or ECO 105 to satisfy both 101 and 102)
 - MQM 220, 221, 380, 382
 - One of the following:
 - MQM 340, 383, 384 or 386

The Minor in Organizational Leadership is not available to majors outside the College of Business.

Business Administration Program

Students interested in pursuing a degree in general business enroll in the Business Administration Program.

Degree Offered: B.S.

Major in Business Administration

The Business Administration major is an excellent choice for students seeking to obtain a broad, interdisciplinary background in business. This major is designed for students interested in business but who don't want to specialize in one of the customary functional areas of business (Accounting, Marketing, Finance, or Management).

Minor in Business Administration

Business Administration minors at Illinois State University supplement their major coursework with additional training in business.

- Required courses:
 - MAT 120 or 121 or 144 or 145
 - ACC 131, 132
 - ECO 101 and 102 (or ECO 105 to satisfy both 101 and 102)
 - FIL 185, 240
 - MKT 230
 - MQM 100 (or ECO 138 or POL 138 or PSY 138)
 - MQM 220

Note: The Business Administration Minor is not available to majors in the College of Business.

Honors in Management and Quantitative Methods

Requirements for Admission:

The student must:

1. Be a full time student at Illinois State University
2. Be a declared major in Management and Quantitative Methods
3. Have a minimum cumulative GPA of 3.30 and at least 3.50 in his or her major (on a 4.00 scale)

4. Complete an interview with the Management and Quantitative Methods Departmental Honors Program Coordinator
5. Apply and be accepted into the University Honors Program and submit an application for Departmental Honors to the Management and Quantitative Methods Program Coordinator

Requirements for Successful Completion of the Program

1. Completion of all requirements for the major in MQM
2. Minimum overall GPA of 3.30 at graduation with at least 3.50 GPA in the MQM major
3. Completion of 12 semester hours of Honors work in the MQM major, including:
 - 3 semester hours of MQM 220 (Honors section)
 - 6 semester hours of either in-course Honors in any 200- or 300-level MQM course or Honors Undergraduate Research Participation (HON 285 or 286)
4. **In-Course Honors:** The student may obtain an In-Course Honors contract in the Honors Office. A proposition to modify normal course requirements such that the proposed changes will permit demonstration of exceptional achievement shall be recorded on the In-Course Honors contract by the student and the professor. The proposal must be agreed to by the professor and returned to the Honors Office within the first 10 days of class.
5. **Undergraduate Research Participation:** Students may earn 1-3 hours of Honors credit by working with a Management and Quantitative Methods professor on a faculty research project. Possible projects are listed in a URP notebook in the Honors Office as well as on the bulletin board just inside the Honors Office front door. Students may also approach a professor about working on a project for URP credit.
6. 3 semester hours of Honors Independent Study MQM 299

Benefits of Departmental Honors

Students who complete the program will have Departmental Honors designation placed on both their transcript and diploma. Students in the MQM Departmental Honors Program are eligible for Honors early registration and special advisement opportunities in the MQM department.

For more information about joining the Honors Program, please make an appointment with an Honors advisor by calling (309) 438-2559. Further details about the University Honors program are available at [Honors.IllinoisState.edu](https://honors.illinoisstate.edu).

Management and Quantitative Methods Courses:

<https://coursefinder.illinoisstate.edu/directory/mqm/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MANAGEMENT ENTREPRENEURSHIP & SMALL BUSINESS MANAGEMENT SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
_____ 3 ACC 132 Managerial Accounting (P: ACC 131)
_____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 BUS 100 Enterprise
_____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
_____ 3 ECO 101 Principles of Microeconomics
_____ 3 ECO 102 Principles of Macroeconomics
_____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
_____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
_____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
_____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103)
_____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
_____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
_____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
_____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
_____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
_____ 3 MQM 223 Introduction to Small Business (P: C or better in MQM 220)
_____ 3 MQM 224 Entrepreneurship I (P: C or better in MQM 220)
_____ 3 MQM 226 Entrepreneurship II (P: C or better in MQM 220 & 224)
_____ 3 MQM 326 Small Business Field Studies (P: C or better in MQM 220 & 224; MQM 226 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
_____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
_____ 3 IT 150 Using Microcomputer Productivity Tools
_____ 0 College administered competency exams

Take 2 (6 credit hours) additional Entrepreneurship & Small Business Management electives:

(IB 225; MQM 322 or 323; 335, 340; 287 or 398)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MANAGEMENT
ENTREPRENEURSHIP & SMALL BUSINESS
MANAGEMENT SEQUENCE (B.S.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)†

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) (or 105) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 & 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102 (or 101 and 102); MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
- _____ 3 MQM 223 Introduction to Small Business (P: C or better in MQM 220)
- _____ 3 MQM 224 Entrepreneurship I (P: C or better in MQM 220)
- _____ 3 MQM 226 Entrepreneurship II (P: C or better in MQM 220 & 224)
- _____ 3 MQM 326 Small Business Field Studies (P: C or better in MQM 220 & 224; MQM 226 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6 credit hours) additional Entrepreneurship & Small Business Management electives:

(IB 225; MQM 322 or 323; 335, 340; 287 or 398)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MANAGEMENT

HUMAN RESOURCE MANAGEMENT SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
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 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
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 _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
 _____ 3 MQM 323 Human Resources Management (P: C or better in MQM 220)
 _____ 3 MQM 324 Industrial Relations Management (P: C or better in MQM 220)
 _____ 3 MQM 352 Recruitment & Selection (P: C or better in MQM 323)
 _____ 3 MQM 354 Compensation Management (P: C or better in MQM 323)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 2 (6 credit hours) additional Human Resource Management electives:

(IB 245 or MQM 350 or 398; MQM 340, 355, 356, 357, 383)
 Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

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MAJOR IN MANAGEMENT**HUMAN RESOURCE MANAGEMENT SEQUENCE (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

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A grade of C or better required in ENG 101 and 145 or equivalents

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- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

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B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
- _____ 3 MQM 323 Human Resources Management (P: C or better in MQM 220)
- _____ 3 MQM 324 Industrial Relations Management (P: C or better in MQM 220)
- _____ 3 MQM 352 Recruitment & Selection (P: C or better in MQM 323)
- _____ 3 MQM 354 Compensation Management (P: C or better in MQM 323)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6 credit hours) additional Human Resource Management electives:

(IB 245 or MQM 350 or 398; MQM 340, 355, 356, 357, 383)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MANAGEMENT

ORGANIZATIONAL LEADERSHIP SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & ACC 168 or equivalent; ACC 132; ECO 101 or 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
 _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
 _____ 3 MQM 380 Leadership: Teams & Team Development (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 382 Organizational Leadership (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 383 Leading Organizational Change (P: C or better in MQM 221 or conc. reg.)

Take 1 of the following courses:

- _____ 3 MQM 384 Leadership: Decision Making & Planning (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 386 Leadership & Organizational Culture (P: C or better in MQM 221 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 2 (6 credit hours) additional Organizational Leadership electives:

(IB 245 or MQM 350 or 398; MQM 223, 323, 335, 340, 384, 386)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MANAGEMENT**ORGANIZATIONAL LEADERSHIP SEQUENCE (B.S.)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
 _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 67 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & ACC 168 or equivalent; ACC 132; ECO 101 or 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
 _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
 _____ 3 MQM 380 Leadership: Teams & Team Development (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 382 Organizational Leadership (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 383 Leading Organizational Change (P: C or better in MQM 221 or conc. reg.)

Take 1 of the following courses:

- _____ 3 MQM 384 Leadership: Decision Making & Planning (P: C or better in MQM 221 or conc. reg.)
 _____ 3 MQM 386 Leadership & Organizational Culture (P: C or better in MQM 221 or conc. reg.)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 2 (6 credit hours) additional Organizational Leadership electives:

(IB 245 or MQM 350 or 398; MQM 223, 323, 335, 340, 384, 386)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS ADMINISTRATION (B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning for B.S. (1 course required)**

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)**Social Sciences (1 course required)*****

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 255 Electronic Business Management (P: MS Competency)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 FIL 242 Investments (P: C or better in FIL 240)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & ACC 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 335 Operations Analytics-Quality Management (P: MQM 227, 75 hrs completed)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 1 additional International Business Administration elective:

(ACC 340; FIL 312, 344; MKT 350; MQM 349, 350)

Please consult with your academic advisor.

Take 1 additional 300-level College of Business elective:

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS ADMINISTRATION (B.S.)**Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
 OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
 _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: ACC 167 & ACC 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 ACC 230 Cost & Management Accounting (P: ACC 132 and MAT 121; minimum B/C combination between ACC 131 and 132)
 _____ 3 ACC 255 Electronic Business Management (P: MS Competency)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 FIL 242 Investments (P: C or better in FIL 240)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 221 Organizational Behavior & Administration (P: C or better in MQM 220)
 _____ 3 MQM 227 Operations Management (P: ACC 167 & ACC 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 335 Operations Analytics-Quality Management (P: MQM 227, 75 hrs completed)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 1 additional International Business Administration elective:

(ACC 340; FIL 312, 344; MKT 350; MQM 349, 350)

Please consult with your academic advisor.

Take 1 additional 300-level College of Business elective:

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Finance, Insurance and Law Courses:

<https://coursefinder.illinoisstate.edu/directory/fil/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

International Business (IB) 546

Degrees Offered: B.A., B.S.

The Baccalaureate program in International Business (BSIB) provides a specialized curriculum for students interested in business focused on the global environment. Graduate's careers may include working abroad, working for a multinational or working in a globally diverse firm. The BSIB combines coursework in general and international business, foreign language, and area studies. Through specialization in a business area, the BSIB combines coursework in international business and a functional area of business. The required international business courses provide solid exposure to the unique dynamics of international business. Area studies and foreign language requirements further enhance the students' international experience. Study abroad experiences are an essential element of the international business program. It is required that every international business major participate in a study abroad program or complete an international internship unless they receive an exemption from the program director.

The BSIB is divided into a common business core applicable to all business students, the International Business core, a concentration in a functional area, the Languages, Literatures, and Cultures requirement, and area studies requirements. Sixty hours of course work must be taken outside of the College of Business.

Refer to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/>

Major in International Business

International Experience requirement: Students must complete one of the following three options:

1. An approved study abroad
2. An approved internship (IB 398)
3. An exemption requested from the IB Program Director

Minor in International Business

A minor in International Business is only available to students who major in the College of Business.

- 22 hours required
- IB 225 and 9 hours to be chosen from:
 - ACC 340
 - FIL 312, 344
 - IB 245
 - MKT 350
 - MQM 349, 350
- 4 hours required in Languages, Literatures, and Cultures at least through the 115-level or an equivalent route. Details for the alternatives are spelled out at <https://business.illinoisstate.edu/ib/language>
- 6 hours of area studies electives from Geography, History, Politics and Government, or Interdisciplinary Studies. Consult with advisor for specific courses

Business Study Abroad

The College of Business has partner institutions in various parts of the world including Europe, Asia, and the Americas. Additional partnerships are under development. The College sponsors both summer study abroad programs and semester programs as well as some opportunities for international internships. Students begin exploring study abroad early in their studies but expect to do the study abroad during their junior year in most cases. Students should consult with their advisor early to plan international coursework and the transfer of credits earned abroad. Study abroad programs are conducted in English or the language of the respective country at the partner universities. Beyond the College of Business exchanges, many of the ISU exchanges also offer some business courses. Please see the Office of International Studies and Programs website for the current list of College of Business programs and other study abroad opportunities or make an appointment to meet with the Director of the International Business Program. The best place to begin is with your academic advisor since they can help you plan the best time for you to travel for your degree.

International Business Courses:

<https://coursefinder.illinoisstate.edu/directory/ib/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN INTERNATIONAL BUSINESS (B.A.,B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Please see major requirements for Quantitative Reasoning/LAN options.

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

† Please consult your academic advisor regarding standard substitutions.

‡ Please consult your academic advisor

° Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Major (min. 85 credit hours)°

- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)

- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 IB 225 Understanding the Global Business Environment (P: ECO 101 and 102)
- _____ 3 FIL 312 International Business Law (P: C or better in FIL 185)
- _____ 3 MQM 349 Cross-Cultural Behavior in Business (P: C or better in MQM 220)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6-8 credit hours) language courses at least through 116-level or an equivalent route. Details for the alternatives <https://business.illinoisstate.edu/ib/language>

Take 2 (6 credit hours) additional International functional electives‡:
(ACC 340, FIL 344, MKT 350, MQM 350)

Take 1 additional International Business elective‡:
(ACC 340*; ECO 245; FIL 344*; IB 245, 398; MKT 350*; MQM 350* (*if not taken to satisfy other requirements))

Take 3 (9 credit hours) courses from a single Business Functional area‡:
(Accounting, Business Information Systems, Finance, Insurance, Management, and Marketing)

Take 2 (6 credit hours) additional Area Studies electives‡:
(Languages, Literatures, & Cultures; Geography; History; Interdisciplinary Studies; Politics & Government)

International experience required — 3 options — please consult your academic advisor.

International Business Courses:

<https://coursefinder.illinoisstate.edu/directory/ib/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN INTERNATIONAL BUSINESS (B.A.,B.S.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 4 H1 900 LAN 116 Foreign Language IV

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ M1 902 MQM 100 for B.S. or Language 115 level for B.A.

† Please consult your academic advisor regarding standard substitutions.

‡ Please consult your academic advisor

° Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Major (min. 85 credit hours)°

- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: 167 & 168 or

equivalent; ACC 132 or conc. reg.; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 IB 225 Understanding the Global Business Environment (P: ECO 101 and 102)
- _____ 3 FIL 312 International Business Law (P: C or better in FIL 185)
- _____ 3 MQM 349 Cross-Cultural Behavior in Business (P: C or better in MQM 220)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 2 (6-8 credit hours) language courses at least through 116-level or an equivalent route. Details for the alternatives <https://business.illinoisstate.edu/ib/language>

Take 2 (6 credit hours) additional International functional electives‡: (ACC 340, FIL 344, MKT 350, MQM 350)

Take 1 additional International Business elective‡:

(ACC 340*; ECO 245; FIL 344*; IB 245, 398; MKT 350*; MQM 350* (*if not taken to satisfy other requirements))

Take 3 (9 credit hours) courses from a single Business Functional area‡:

(Accounting, Business Information Systems, Finance, Insurance, Management, and Marketing)

Take 2 (6 credit hours) additional Area Studies electives‡:

(Languages, Literatures, & Cultures; Geography; History; Interdisciplinary Studies; Politics & Government)

International experience required — 3 options — please consult your academic advisor.

International Business Courses:

<https://coursefinder.illinoisstate.edu/directory/ib/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MARKETING (MKT) 559

352 State Farm Hall of Business
 (309) 438-7261
 Fax: (309) 438-3508
<https://Business.IllinoisState.edu>
 Chairperson: Horace Melton

Academic Requirements

All students with majors offered by the Department of Marketing must meet the academic, admission, and transfer requirements of the College of Business. Refer to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/> Non-majors must have the prerequisites, including the specified number of hours, to enroll in courses in the Department.

Marketing Program

Degree Offered: B.S.

Marketing is a flexible degree that qualifies graduates for a variety of leadership positions in the selling, distribution, pricing, and advertising of goods and services for both profit and non-profit organizations.

Major in Marketing

Marketing major elective courses: (15 hours selected from):

- MKT 233, 234, 236, 245, 310, 311, 324, 325, 326, 329, 331, 332, 333, 334, 335, 337, 339, 345, 350, 398A01, 398A03, 398A04
- NOTE:** Up to 3 hours of MKT 287, and 398A01 may be counted as part of the 12 hours listed above

- The senior year's work (last 30 hours) must be completed in residence at Illinois State University

Students may choose to major with a general Marketing degree or specialize in one of the following sequences:

Advanced Marketing Analytics Sequence

- The senior year's work (last 30 hours) must be completed in residence at Illinois State University.
- All courses required in the major must be completed in residence at Illinois State University.

Integrated Marketing Communication Sequence

- The senior year's work (last 30 hours) must be completed in residence at Illinois State University.
- All courses required in the major must be completed in residence at Illinois State University.

Professional Sales Sequence

- The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

- All courses required in the major must be completed in residence at Illinois State University.

Minor in Business Analytics

- 27 hours required. (Courses requiring prerequisites, if not already taken, may result in an increase in total hours.)
- Foundation courses (9 hours):
 - IT 150 or MS Competency
 - MQM 100 or equivalent
 - MKT 190 or 230
- Required courses: (9 hours):
 - ACC 271 or IT 244
 - MKT 232 or equivalent
 - MKT 245
- Advanced applied elective courses
 9 hours selected from:
 - ACC 263, 366
 - GEO 303
 - IT 344, 345
 - MKT 311, 339A13, 345
- Note: A qualifying internship, with the approval by the Marketing chairperson, may count for up to three hours toward the Minor.
- Note: At least half (with a minimum of 9) of the credit hours for a minor must be distinct from any hours the student counts toward a major within the same department of school.

Refer also to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/>

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MARKETING (B.S.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)**Individuals & Civic Life (1 course required)****Fine Arts (1 course/3 credit hours required)*******Humanities (1 course required)*******Language in the Humanities (1 course required)*******Quantitative Reasoning for B.S. (1 course required)**

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)**Social Sciences (1 course required)*****

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
 _____ 3 BUS 100 Enterprise
 _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
 _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics
 _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
 _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
 _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
 _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
 _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
 _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Take 5 (15 credit hours) additional Marketing electives:

(MKT 233, 234, 236, 245, 310, 311, 324, 325, 326, 329, 331, 332, 333, 334, 335, 337, 339, 345, 350, 398A01, 398A03; 398A04)

Please consult with your academic advisor.

Up to 3 hours of MKT 287, and 398A01 may be counted as part of the 12 hours listed above.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours. The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

MAJOR IN MARKETING (B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (70 credit hours)†

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103 ; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 5 (15 credit hours) additional Marketing electives:

(MKT 233, 234, 236, 245, 310, 311, 324, 325, 326, 329, 331, 332, 333, 334, 335, 337, 339, 345, 350, 398A01, 398A03; 398A04)

Please consult with your academic advisor.

Up to 3 hours of MKT 287, and 398A01 may be counted as part of the 12 hours listed above.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours. The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

MAJOR IN MARKETING

ADVANCED MARKETING ANALYTICS SEQUENCE (B.S.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 73 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise

- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 245 Introduction to Marketing Analytics (P: MKT 190 or 230; MKT 232)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)
- _____ 3 MKT 345 Advanced Marketing Analytics (P: MKT 190 or 230; MKT 232 and 245)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 ACC 271 Introduction to Business Analytics (P: MS Competency)
- _____ 3 IT 244 Introduction to Business Intelligence (P: IT 150; MQM 100)

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics
- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 144 Precalculus
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Advanced Marketing Analytics electives:

(ACC 263, 366; GEO 303; IT 344; MKT 311, 339A13, 398A05 (3 hours))
(Up to 3 hours of MKT 287 and 398A05 may be counted as part of the 9 hours) Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MARKETING

ADVANCED MARKETING ANALYTICS SEQUENCE(B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Major (min. 73 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 245 Introduction to Marketing Analytics (P: MKT 190 or 230; MKT 232)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)
- _____ 3 MKT 345 Advanced Marketing Analytics (P: MKT 190 or 230; MKT 232 and 245)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 ACC 271 Introduction to Business Analytics (P: MS Competency)
- _____ 3 IT 244 Introduction to Business Intelligence (P: IT 150; MQM 100)

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics
- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 144 Precalculus
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Advanced Marketing Analytics electives:

(ACC 263, 366; GEO 303; IT 344; MKT 311, 339A13, 398A05 (3 hours)) (Up to 3 hours of MKT 287 and 398A05 may be counted as part of the 9 hours) Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.
 ‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.
 The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MARKETING
INTEGRATED MARKETING COMMUNICATION
SEQUENCE (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 233 Foundations of Integrated Marketing Communication (P: C or better in MKT 190 or 230)
- _____ 3 MKT 333 Integrated Marketing Communication (P: MKT 231, 232, and 233)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Integrated Marketing Communication electives: (COM 178; MKT 234, 331, 332, 339A05, 339A09, 398A04 (3 hours)) (Up to 3 hours of MKT 287 and 398A04 may be counted toward the 9 hours) Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.
‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.
The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

**MAJOR IN MARKETING
INTEGRATED MARKETING COMMUNICATION
SEQUENCE (B.S.)
Transfer Students**

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145A13 Writing for Business & Gov Organizations

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- _____ OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Macroeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 70 credit hours)†

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 233 Foundations of Integrated Marketing Communication (P: C or better in MKT 190 or 230)
- _____ 3 MKT 333 Integrated Marketing Communication (P: MKT 231, 232, and 233)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Integrated Marketing Communication

electives: (COM 178; MKT 234, 331, 332, 339A05, 339A09, 398A04 (3 hours)) (Up to 3 hours of MKT 287 and 398A04 may be counted toward the 9 hours) Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

**MAJOR IN MARKETING
PROFESSIONAL SALES SEQUENCE (B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 70 credit hours)‡

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 234 Personal Selling & Relationship Marketing (P: C or better in MKT 190 or 230 or AGR 214)
- _____ 3 MKT 334 Sales Management (P: MKT 234)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Professional Sales electives:

(MKT 311, 324, 325, 326, 329, 398A03 (3 hours)) (Up to 3 hours of MKT 287 and 398A03 may be counted as part of the 9 hours)

Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.
‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

MAJOR IN MARKETING

PROFESSIONAL SALES SEQUENCE (B.S.)

Transfer Students

Illinois Articulation Initiative (min 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 900 MAT 121 Applied Calculus
- OR M1 900-1 MAT 145 Calculus I

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Macroeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

Marketing Courses:

<https://coursefinder.illinoisstate.edu/directory/mkt/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 70 credit hours)†

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 0 BUS 285 Business Fundamentals Exam (P: conc. reg. in MQM 385)
- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics
- _____ 3 ENG 145A13 Writing for Business & Government Organizations† (P: ENG 101)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 MQM 227 Operations Management (P: 167 & 168 or equivalent; ACC 132; ECO 101 and 102; MAT 120; MQM 100 or ECO 138 or POL 138 or PSY 138)
- _____ 3 MQM 385 Organizational Strategy (P: ACC 166 or 270; FIL 185 & 240; MQM 220 & MQM 227 or conc. reg.; MKT 230; all with C or better; conc. reg. in BUS 285)
- _____ 3 MKT 231 Buyer Behavior (P: C or better in MKT 190 or 230)
- _____ 3 MKT 232 Marketing Research (P: C or better in MQM 100 or ECO 138 or POL 138 or PSY 138; C or better in MKT 190 or 230)
- _____ 3 MKT 234 Personal Selling & Relationship Marketing (P: C or better in MKT 190 or 230 or AGR 214)
- _____ 3 MKT 334 Sales Management (P: MKT 234)
- _____ 3 MKT 338 Strategic Marketing Management (P: MKT 231 and 232)

Take 1 of the following courses:

- _____ 3 MKT 190 Marketing Fundamentals & Career Choices (P: ECO 101, 102 and 42 hours completed. ECO 101 can be taken concurrently with MKT 190 if ECO 102 has been completed with a grade of C or better. ECO 102 can be taken concurrently with MKT 190 if ECO 101 has been completed with a grade of C or better. 42+ earned hours)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)

Take 1 of the following courses:

- _____ 4 MAT 121 Applied Calculus (P: C or better in MAT 119 & 120)
- _____ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Take 3 (9 credit hours) additional Professional Sales electives:

(MKT 311, 324, 325, 326, 329, 398A03 (3 hours)) (Up to 3 hours of MKT 287 and 398A03 may be counted as part of the 9 hours)
Please consult with your academic advisor.

† Please consult your academic advisor regarding standard substitutions.

‡ Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

The senior year's work (last 30 hours) must be completed in residence at Illinois State University.

BUSINESS EDUCATION (BE) 556

The Business Education program focuses on developing business, marketing, and computer educators/trainers through the pursuit of Illinois State University's conceptual framework for teacher education: Realizing the Democratic Ideal. This program prepares graduates for teaching positions and business positions across a broad base of business disciplines.

Students should note that:

1. Majors must meet the academic, admission, and transfer requirements of the College of Business. Refer to the Structure of Business Programs section of the Undergraduate Catalog. <https://illinoisstate.edu/catalog/> Non-majors must have the prerequisites, including the specified number of hours, to enroll in Business Education.
2. At least 60 hours of credit toward the bachelor's degree must be taken outside the College of Business and in subject areas other than business.
3. Students shall plan programs in consultation with an advisor.

Business Education Program

Degrees Offered: B.A., B.S., B.S. in Ed.

Major in Business Education

Business Education includes (1) a study of the concepts and properties in modern business environments, including accounting, business law, information processing, educational technologies, quantitative analysis, management, marketing, and finance; (2) the development of cognitive, psychomotor, and affective skills in the content areas listed related to the use of tools, materials, processes, resources, technologies, principles, and products as well as their impact on society; and (3) the professional competencies of planning, implementing, and evaluating instruction and training.

Business Teacher Education Sequence

Degrees offered: B.A., B.S., or B.S. in Ed.

(K-12 Specialist Endorsement)

Students should note that:

1. Majors must earn and maintain a 2.50 GPA for Admission to Professional Studies (see the University-Wide Teacher Education program requirements section of this Undergraduate Catalog for further information). Also, Business Education majors must have a minimum GPA of 2.50 in the major and at ISU in order to be eligible to student teach.
2. For the Business Teacher Education sequence, minimum Pre-Clinical Experiences totaling 100 clock hours shall be completed prior to student teaching. Several BE and COE courses include required clinical hours.
3. The sequence is a performance-based program (PBA). In the PBA system, students pass three Milestones. In addition to regular coursework and campus-wide teacher education performance assessments, Business Teacher Education students complete interviews, essays, check sheets, attend college colloquial, and prepare a summative program portfolio, edTPA. All teacher education candidates must pass edTPA as required by the State of Illinois. All teacher education candidates must pass all Milestones as required by ISU and the state for graduation. See the Business Education coordinator and/or advisor for further details.

4. Students desiring the cooperative career and technical education credentials are required to complete BE 480 and 482 and complete 2,000 hours of non-teaching work experience in business.

The sequence embraces the ISU conceptual framework by addressing standards from Illinois Professional Teaching Standards, Illinois Business, Marketing, and Computer Education Content Standards, Illinois Core Language Arts Standards, Illinois Core Special Education Standards for all teachers and Core Technology Standards for teachers. These standards were established by the Illinois State Board of Education (ISBE), Council for Accreditation of Education Preparation (CAEP), International Society for Technology in Education (ISTE), and the National Association of Business Teacher Education (NABTE).

The Business Teacher Education program is part of the entitlement programming leading to the K-12 Specialist in Business, Marketing, and Computer Education endorsement. Initial employment opportunities include elementary, middle level and junior high level business and computer instruction/technology coordination; high school business, marketing, and computer teacher/coordinator, school/district computer teacher, business/industry trainer/instructor, and business professional. Graduates will be prepared to teach basic business, introduction to business, accounting, record keeping, business law, information processing, keyboarding, computer applications, consumer economics, personal finance, marketing, entrepreneurship, business communications, digital/multimedia, and web design.

Student teaching comprises a full semester experience with approximately six weeks in an elementary and/or middle level setting (5 credit hours) and approximately ten weeks in a secondary level setting (7 credit hours). Prior to student teaching, students complete at least 100 pre-clinical hours of field experience with a minimum of 30 hours in an elementary/middle school level setting and 70 hours in a secondary setting.

Optional Business Computer Programming Specialization (9 hours):

Students receive 6 hours of programming through required Business Education courses. Students are recommended to complete BE 365 as the third course. Students may also select ACC 266, TEC 243.

Training and Development Sequence

Degrees offered: B.A., B.S.

(Non-Teaching Licensure Program)

Majors must earn and maintain a 2.50 GPA for Admission to Professional Studies (see University-Wide Teacher Education program requirements in this Undergraduate Catalog).

The sequence embraces the ISU conceptual framework by addressing standards from Illinois Professional Teaching Standards, Illinois Business, Marketing, and Computer Education Content Standards, Illinois Core Language Arts Standards, Illinois Core Special Education Standards for all teachers and Core Technology Standards for teachers. These standards were established by the Illinois State Board of Education (ISBE), Council for Accreditation of Education Preparation (CAEP), International Society for Technology in Education (ISTE), and the National Association of Business Teacher Education (NABTE).

Graduates will be prepared to work as a business/industry trainer/

instructor, and business professional.

A 12-credit hour internship will be required for graduation in this sequence. Prior to the internship, students complete a minimum of 100 pre-clinical hours of field experience in a business or educational setting.

Note: TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

Clinical Experiences in Business Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction\
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Business Education Courses:

<https://coursefinder.illinoisstate.edu/directory/be/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN BUSINESS EDUCATION**(B.A. or B.S. OR B.S. in Ed.)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

_____ _____

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology (1 course required) or LAN 115 for B.A. (not required for B.S. in Ed.)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance for B.S.

Business Education Courses:

<https://coursefinder.illinoisstate.edu/directory/be/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 91 credit hours)^o**College of Business requirements (min. 55 credit hours)**

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
 _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
 _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
 _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
 _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
 _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
 _____ 3 BUS 100 Enterprise
 _____ 3 BE 110 Education Technology
 _____ 3 BE 140 Business Communication (P: ENG 101 or conc. reg.)
 _____ 3 BE 225 Advanced Education Technology (P: BE 110)
 _____ 2 BE 260 Foundations of Business Education (P: TCH 212 and 216 or conc. reg.)
 _____ 3 BE 322 Entrepreneurship Study for the Business Teacher
 _____ 3 BE 330 Decision-Making for Consumers
 _____ 3 BE 354 Educational Technology Information Systems: Planning & Implementation (P: C or better in BE 225 and MQM 220)
 _____ 1 BE 361 Accounting Methods‡ (P: BE 260 or conc. reg.)
 _____ 3 BE 362 Basic Business & Marketing Instruction‡ (P: BE 260 or conc. reg.)
 _____ 3 BE 363 Methods of Teaching Keyboarding, Information Processing, & Computer Applications‡ (P: BE 225 and 260 or conc. reg.)
 _____ 1 BE 364 Teaching Keyboarding & Information Processing in Elementary Schools‡ (P: BE 363 or conc. reg.)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
 _____ 3 IT 150 Using Microcomputer Productivity Tools
 _____ 0 College administered competency exams

Requirements outside of the College of Business (10 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
 _____ 3 ECO 102 Principles of Macroeconomics

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
 _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 and 108 or placement)

Professional Education Requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 30+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A05 Student Teaching in Business

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

NOTE: TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

† Please consult your academic advisor regarding standard substitutions for MQM 100.

‡ Admission to Professional Studies required.

^o Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

MAJOR IN BUSINESS EDUCATION

(B.A. or B.S. or B.S. in Ed.)

Transfer Students

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented.

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required) or LAN 115 for B.A. (not required for B.S. in Ed.)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance for B.S.

Business Education Courses:

<https://coursefinder.illinoisstate.edu/directory/be/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 91 credit hours)^o

College of Business requirements (min. 55 credit hours)

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 BUS 100 Enterprise
- _____ 3 BE 110 Education Technology
- _____ 3 BE 140 Business Communication (P: ENG 101 or conc. reg.)
- _____ 3 BE 225 Advanced Education Technology (P: BE 110)
- _____ 2 BE 260 Foundations of Business Education (P: TCH 212 and 216 or conc. reg.)
- _____ 3 BE 322 Entrepreneurship Study for the Business Teacher
- _____ 3 BE 330 Decision-Making for Consumers
- _____ 3 BE 354 Educational Technology Information Systems: Planning & Implementation (P: C or better in BE 225 and MQM 220)
- _____ 1 BE 361 Accounting Methods‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 362 Basic Business & Marketing Instruction‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 363 Methods of Teaching Keyboarding, Information Processing, & Computer Applications‡ (P: BE 225 and 260 or conc. reg.)
- _____ 1 BE 364 Teaching Keyboarding & Information Processing in Elementary Schools‡ (P: BE 363 or conc. reg.)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Requirements outside of the College of Business (10 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 and 108 or placement)

Professional Education Requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 30+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A05 Student Teaching in Business

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

NOTE: TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

† Please consult your academic advisor regarding standard substitutions for MQM 100.

‡ Admission to Professional Studies required.

^o Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

**MAJOR IN BUSINESS EDUCATION
TRAINING AND DEVELOPMENT SEQUENCE
(B.A. or B.S.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Please see major requirements for mathematics options.

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

- _____ 3 MQM 100 Statistical Reasoning

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for College of Business majors

Additional Graduation Requirements

- _____/120 minimum total credit hours
- _____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

† Please consult your academic advisor regarding standard substitutions for MQM 100.

‡ Admission to Professional Studies required.

° Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Business Education Courses:

<https://coursefinder.illinoisstate.edu/directory/be/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 91 credit hours)°

College of Business requirements (min. 55 credit hours)

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 BE 110 Education Technology
- _____ 3 BE 140 Business Communication (P: ENG 101 or conc. reg.)
- _____ 3 BE 225 Advanced Education Technology (P: BE 110)
- _____ 2 BE 260 Foundations of Business Education (P: TCH 212 and 216 or conc. reg.)
- _____ 3 BE 322 Entrepreneurship Study for the Business Teacher
- _____ 3 BE 330 Decision-Making for Consumers
- _____ 3 BE 354 Educational Technology Information Systems: Planning & Implementation (P: C or better in BE 225 and MQM 220)
- _____ 1 BE 361 Accounting Methods‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 362 Basic Business & Marketing Instruction‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 363 Methods of Teaching Keyboarding, Information Processing, & Computer Applications‡ (P: BE 225 and 260 or conc. reg.)
- _____ 1 BE 364 Teaching Keyboarding & Information Processing in Elementary Schools‡ (P: BE 363 or conc. reg.)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Requirements outside of the College of Business (10 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 and 108 or placement)

Professional Education Requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 30+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A05 Student Teaching in Business

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

NOTE: TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

A 12-credit hour internship will be required for graduation in this sequence. Prior to the internship, students complete a minimum of 100 pre-clinical hours of field experience in a business or educational setting.

MAJOR IN BUSINESS EDUCATION TRAINING AND DEVELOPMENT SEQUENCE (B.A. or B.S.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S3 901 Macroeconomics
- _____ 3 S3 902 Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 FIL 240 Business Finance

† - Please consult your academic advisor regarding standard substitutions for MQM 100.

‡ - Admission to Professional Studies required.

° - Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

Business Education Courses:

<https://coursefinder.illinoisstate.edu/directory/be/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 91 credit hours)[°]

College of Business requirements (min. 55 credit hours)

- _____ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- _____ 3 ACC 132 Managerial Accounting (P: ACC 131)
- _____ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- _____ 3 BUS 100 Enterprise
- _____ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- _____ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- _____ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- _____ 3 BE 110 Education Technology
- _____ 3 BE 140 Business Communication (P: ENG 101 or conc. reg.)
- _____ 3 BE 225 Advanced Education Technology (P: BE 110)
- _____ 2 BE 260 Foundations of Business Education (P: TCH 212 and 216 or conc. reg.)
- _____ 3 BE 322 Entrepreneurship Study for the Business Teacher
- _____ 3 BE 330 Decision-Making for Consumers
- _____ 3 BE 354 Educational Technology Information Systems: Planning & Implementation (P: C or better in BE 225 and MQM 220)
- _____ 1 BE 361 Accounting Methods‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 362 Basic Business & Marketing Instruction‡ (P: BE 260 or conc. reg.)
- _____ 3 BE 363 Methods of Teaching Keyboarding, Information Processing, & Computer Applications‡ (P: BE 225 and 260 or conc. reg.)
- _____ 1 BE 364 Teaching Keyboarding & Information Processing in Elementary Schools‡ (P: BE 363 or conc. reg.)

Choose 1 of the following Microsoft Competency options:

- _____ 1/1 ACC 167 Electronic Spreadsheet Usage AND ACC 168 Internet & Presentation Tools
- _____ 3 IT 150 Using Microcomputer Productivity Tools
- _____ 0 College administered competency exams

Requirements outside of the College of Business (10 credit hours)

- _____ 3 ECO 101 Principles of Microeconomics
- _____ 3 ECO 102 Principles of Macroeconomics

Take 1 of the following courses:

- _____ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- _____ 4 MAT 144 Precalculus (P: C or better in MAT 119 and 108 or placement)

Professional Education Requirements (26 credit hours)

- _____ 3 TCH 210 Child Growth & Development (P: 30+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A05 Student Teaching in Business

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

NOTE: TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

A 12-credit hour internship will be required for graduation in this sequence. Prior to the internship, students complete a minimum of 100 pre-clinical hours of field experience in a business or educational setting.

Dean: Jean Miller, 116 Center for the Visual Arts

<https://FineArts.IllinoisState.edu>

The College of Fine Arts offers majors in Art, Arts Technology, Dance, Music, and Theatre for students pursuing careers as professional artists, performers, scholars, and teachers. Degrees offered include the B.A., B.S., B.F.A., B.M., B.M.E., M.A., M.S., M.F.A., M.M., and M.M.Ed. We serve a variety of student talents and interests with our comprehensive, flexible curricula. The College creates a vibrant cultural environment for the campus, community, and region with hundreds of performances, exhibits and lectures each year.

ARTS TECHNOLOGY PROGRAM (ATK) 575

Director: Aaron Paolucci
 116 Center for the Visual Arts
 Phone: (309) 438-2875
 Degrees Offered: B.A., B.S.

MAJOR IN ARTS TECHNOLOGY

The major in Arts Technology is a 55-hour interdisciplinary program in the College of Fine Arts that emphasizes theory, design, and practice in the application of computer technology to art, music, and theatre and dance. The degree provides undergraduate training and experiences in arts technology to better prepare students with a broad range of knowledge and skills in multimedia design, including digital video and sound, computer graphics and theatre design, digital and MIDI music, and Web design.

Admission and Retention Requirements

All students must undergo a portfolio review and/or an interview with the Arts Technology Admissions Committee before being admitted into the program. The Committee will evaluate admission requests from new beginning freshman, new transfer students, and internal transfers. The Arts Technology program reserves the right to maintain a balanced enrollment and the number of students wishing to enter the Arts Technology program may be restricted.

Students will be allowed to continue in the Arts Technology program who have met and continue to maintain a cumulative GPA of 2.50 and have demonstrated competency through an intermediate portfolio review.

Academic Requirements

- **Fine Arts Core**
 This group of courses provides the student with a basic experience in reading and performing music, visual arts experience in drawing and design, and interdisciplinary fine arts history study.
- **Arts Technology Core**
 This group of courses provides the student with a foundation of study in digital media and multimedia design.
- **Additional Fine Arts Study**
 This group of courses provides the student with fine arts training in the historical and theoretical foundations, skills, and performance and production experiences of the arts. Choose one area of Fine Arts emphasis from the schools of Art, Music, or Theatre and Dance.
- **Additional Arts Technology Study**
 Select from the following courses after completion of the Fine Arts Core, the Arts Technology Core, and the Arts Technology intermediate portfolio review.
 Multiple enrollments are allowed in ATK 300 and 380 with different topics or experiences.

- **Capstone Experience in Arts Technology**
 Internship in Arts Technology (ATK 398 or comparable culminating experience in multimedia design as approved by the program advisor e.g. ATK 260)

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)

ART EMPHASIS

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Arts Technology majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
- _____ 3 ATK 301 Web Design and Development
- _____ 3 ATK 302 Computer Programming for Creatives
- _____ 3 ATK 398 Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications[†] (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)
- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 1 of the following courses:

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
- _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
- _____ 2 MUS 121A10 Group Piano Non-Majors Level I
- _____ 2 MUS 126 Group Instruction in Voice

Take 2 (6 credit hours) of the following courses:

Two different Schools must be represented

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 MUS 152 Experiencing Music
- _____ 3 THE 170 Introduction to Film Art
- _____ 3 THE 171 History of the American Film

Take 4 (12 credit hours) additional Art electives:

(ART 226, 232, 233, 235, 236, 252, 261, 262, 284, 357, 363)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 380 Selected Topics in arts Technology
- _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
- _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
- _____ 3 ATK 345 Sequencing & Digital Audio
- _____ 3 ATK 380 Selected Topics in arts Technology

Take 3 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)

ART EMPHASIS

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I or F2 902 ART 156 Survey of Art II or F2 908 THE 170 Film Appreciation or F1 905D MUS 153 Black Music I (advisor will sub for MUS 152)

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
- _____ 3 ATK 301 Web Design and Development
- _____ 3 ATK 302 Computer Programming for Creatives
- _____ 3 ATK 398 Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications* (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)
- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 1 of the following courses:

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
- _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
- _____ 2 MUS 121A10 Group Piano Non-Majors Level I
- _____ 2 MUS 126 Group Instruction in Voice

Take 2 (6 credit hours) of the following courses:

Two different Schools must be represented

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 MUS 152 Experiencing Music
- _____ 3 THE 170 Introduction to Film Art
- _____ 3 THE 171 History of the American Film

Take 4 (12 credit hours) additional Art electives:

(ART 226, 232, 233, 235, 236, 252, 261, 262, 284, 357, 363)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 380 Selected Topics in arts Technology
- _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
- _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
- _____ 3 ATK 345 Sequencing & Digital Audio
- _____ 3 ATK 380 Selected Topics in arts Technology

Take 2 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)**MUSIC EMPHASIS****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Arts Technology majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
 _____ 3 ATK 301 Web Design and Development
 _____ 3 ATK 302 Computer Programming for Creatives
 _____ 3 ATK 398+ Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)
 _____ 2 MUS 101+ Music Theory I (P: C or better in MUS 100)
 _____ 2 MUS 102+ Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107+ Group Instruction in Basic Musicianship I (P: C or better in MUS 100)
 _____ 1 MUS 108+ Group Instruction in Basic Musicianship II (P: C or better in MUS 107)

Take 1 of the following courses:

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 8 credit hours from the following courses:

At least 2 credit hours must be from MUS 118, 119, 121A10, or 126)

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
 _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
 _____ 2 MUS 121A10 Group Piano Non-Majors Level I
 _____ 2 MUS 126 Group Instruction in Voice
 _____ 2 Applied Music – may be repeated

Take 2 (6 credit hours) of the following courses:

Two different Schools must be represented

- _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 MUS 152 Experiencing Music
 _____ 3 THE 170 Introduction to Film Art
 _____ 3 THE 171 History of the American Film

Take 6 credit hours from the following Music electives:

(MUS 167, 175, 205, 207, 265, 360; up to 2 credit hours of a music ensemble)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
 _____ 3 ATK 380 Selected Topics in arts Technology
 _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
 _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
 _____ 1 ATK 300 Computer Arts Applications
 _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
 _____ 3 ATK 345 Sequencing & Digital Audio
 _____ 3 ATK 380 Selected Topics in arts Technology

Take 3 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

† Please consult with your academic advisor regarding standard substitutions.

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)**MUSIC EMPHASIS****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 2 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I or F2 902 ART 156 Survey of Art II
 or F2 908 THE 170 Film Appreciation or F1 905D MUS 153 Black
 Music I (advisor will sub for MUS 152)
- _____
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
 _____ 3 ATK 301 Web Design and Development
 _____ 3 ATK 302 Computer Programming for Creatives
 _____ 3 ATK 398+ Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)
 _____ 2 MUS 101+ Music Theory I (P: C or better in MUS 100)
 _____ 2 MUS 102+ Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107+ Group Instruction in Basic Musicianship I (P: C or better in MUS 100)
 _____ 1 MUS 108+ Group Instruction in Basic Musicianship II (P: C or better in MUS 107)

Take 1 of the following courses:

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 8 credit hours from the following courses:

At least 2 credit hours must be from MUS 118, 119, 121A10, or 126)

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
 _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
 _____ 2 MUS 121A10 Group Piano Non-Majors Level I
 _____ 2 MUS 126 Group Instruction in Voice
 _____ 2 Applied Music – may be repeated

Take 2 (6 credit hours) of the following courses:

Two different Schools must be represented

- _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 MUS 152 Experiencing Music
 _____ 3 THE 170 Introduction to Film Art
 _____ 3 THE 171 History of the American Film

Take 6 credit hours from the following Music electives:

(MUS 167, 175, 205, 207, 265, 360; up to 2 credit hours of a music ensemble)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
 _____ 3 ATK 380 Selected Topics in arts Technology
 _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
 _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
 _____ 1 ATK 300 Computer Arts Applications
 _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
 _____ 3 ATK 345 Sequencing & Digital Audio
 _____ 3 ATK 380 Selected Topics in arts Technology

Take 3 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

† Please consult with your academic advisor regarding standard substitutions.

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)

THEATRE EMPHASIS

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Arts Technology majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
- _____ 3 ATK 301 Web Design and Development
- _____ 3 ATK 302 Computer Programming for Creatives
- _____ 3 ATK 398 Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications† (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 1 of the following courses:

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
- _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
- _____ 2 MUS 121A10 Group Piano Non-Majors Level I
- _____ 2 MUS 126 Group Instruction in Voice

Take 2 (6 credit hours) of the following courses:

Two different Schools must be represented

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 MUS 152 Experiencing Music
- _____ 3 THE 170 Introduction to Film Art
- _____ 3 THE 171 History of the American Film

Take 18 credit hours from the following Theatre & Dance electives:

(DAN 119; THE 101, 102, 110, 130, 160, 258, 260, 261, 344)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 380 Selected Topics in arts Technology
- _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
- _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
- _____ 3 ATK 345 Sequencing & Digital Audio
- _____ 3 ATK 380 Selected Topics in arts Technology

Take 3 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

† Please consult with your academic advisor regarding standard substitutions.

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ARTS TECHNOLOGY (B.A., B.S.)

THEATRE EMPHASIS

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I or F2 902 ART 156 Survey of Art II or F2 908 THE 170 Film Appreciation or F1 905D MUS 153 Black Music I (advisor will sub for MUS 152)

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 ATK 201 Basic Skills in the Digital Arts
- _____ 3 ATK 301 Web Design and Development
- _____ 3 ATK 302 Computer Programming for Creatives
- _____ 3 ATK 398 Professional Practice: Cooperative Education/Internship in Arts Micro-Computer Applications† (P: ATK 201; 1 course from ATK 301, MUS 211, or ART 371; 2.5 GPA; 60+ earned hours)

Take 1 of the following courses:

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals

Take 1 of the following courses:

- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
- _____ 2 MUS 119 Intermediate Guitar (P: MUS 118; must supply acoustic guitar)
- _____ 2 MUS 121A10 Group Piano Non-Majors Level I
- _____ 2 MUS 126 Group Instruction in Voice

Take 2 (6 credit hours) of the following courses:

2 different Schools must be represented

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 MUS 152 Experiencing Music
- _____ 3 THE 170 Introduction to Film Art
- _____ 3 THE 171 History of the American Film

Take 18 credit hours from the following Theatre & Dance electives:

(DAN 119; THE 101, 102, 110, 130, 160, 258, 260, 261, 344)

Take 3 credit hours from the following courses:

- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 380 Selected Topics in arts Technology
- _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
- _____ 3 THE 360 Computer-Based art & Graphic Design (P: THE 160)

Take 3 credit hours from the following courses:

- _____ 3 ATK 240 Sound Design 1: Beginning Digital Audio
- _____ 1 ATK 300 Computer Arts Applications
- _____ 3 ATK 340 Sound Design 2: Advanced Digital Audio (P: ATK 240)
- _____ 3 ATK 345 Sequencing & Digital Audio
- _____ 3 ATK 380 Selected Topics in arts Technology

Take 3 (9 credit hours) additional Arts Technology electives:

(ATK 260, 300, 320, 340, 345, 380, 390; ART 371 or THE 360; ART 253, 351A24, 351A85; THE 367; additional courses approved by program advisor; multiple enrollments allowed in ATK 300 and 380 with different topics)

† Please consult with your academic advisor regarding standard substitutions.

Arts Technology Courses:

<https://coursefinder.illinoisstate.edu/directory/atk/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

ART (ART) 562

119 Center for the Visual Arts, (309) 438-5621

<https://FineArts.IllinoisState.edu/art>

Email: ISUArt@IllinoisState.edu

Director: Michael Wille

Accreditation

The School of Art is accredited in Division I by the National Association of Schools of Art and Design and the National Council for Accreditation of Teacher Education.

Academic Requirements

All incoming undergraduate students are initially enrolled in the B.A. or B.S. programs, depending on their interests. Those who wish to apply to the B.F.A. program do so no earlier than the first semester during their sophomore year. See below for further information on these degree programs and their requirements.

The School of Art expects regular class attendance and supports faculty members who choose to reduce course grades for lack of participation, including excessive absences.

Honors in Art

Art majors and B.F.A. candidates with superior academic records are invited to apply for admission to the School of Art Honors Program. Students successfully completing the Honors Program will receive the designation of Honors in Art in their field of study upon graduation. The student's official academic transcript and diploma will be so noted.

Admission Requirements

The candidate must:

- Be a declared Art major or admitted to the B.F.A. program with at least 60 and not more than 90 hours of course work completed
- Have a minimum 3.30 overall GPA
- Have a minimum 3.50 School of Art GPA
- Submit a letter of recommendation from a faculty member in the student's sequence (Studio Arts, Graphic Design, Art History, Teacher Education)
- Have demonstrated evidence of leadership by participating in student organizations or entering exhibitions or receiving recognition for written work
- Submit a letter of application to the School of Art Honors advisor

Honors Program Requirements

- Successfully complete a minimum of 3 hours of School of Art honors courses each semester for a total of 12 honors hours prior to graduation (2 specific honors courses; 2 honors independent study—299 courses)
- Initiate and complete a research project or honors portfolio under the direction of a faculty member in the student's sequence
- Maintain a 3.30 overall GPA

- Maintain a 3.50 School of Art GPA
- Receive no grade less than B in any Art course while enrolled in the program
- Fulfill the general requirements for participation in the University Honors Program.

NOTE: Once admitted to the School of Art Honors Program, the honors candidate will be advised by the School of Art honors advisor, who must approve the candidate's course of studies each semester.

Further details about the University Honors program are available at Honors.IllinoisState.edu.

Art Programs

Degrees Offered: B.A., B.S., B.F.A.

Major in Art (B.A., B.S.)**Academic Requirements**

Students seeking admission to the Major in Art must comply with criteria established by the School of Art, including submission of a portfolio of work for review by the School. Students interested in the Art History Sequence will submit a statement explaining their interest in the field, in lieu of the portfolio. Specific requirements for the portfolio and statement may be obtained from the School office.

To graduate with a Major in Art (B.A., B.S.) students must complete all requirements of one of the School of Art's Sequences: Studio Arts, Graphic Design, Art History, or Teacher Education. They must also earn grades of C or better and maintain a 2.50 GPA in all courses taken in the School of Art, in addition to maintaining a cumulative GPA of at least 2.00. Individual sequences may have higher requirements. Courses in the Major may be repeated no more than once for the purpose of attaining the necessary minimum grade. Students may not enroll for the next course in a related series until the minimum grade in the prerequisite course is achieved. Incoming transfer students must retake courses considered equivalents to courses in the Major for which they earned lower than a grade of C. Students who do not meet these criteria will be placed on probation with the School of Art; a student placed on probation more than once will be dropped from the School.

Note: Admission to some Sequences in Art may be restricted by the lack of available School resources, especially in times of oversubscription.

All Sequences in the Major in Art require successful completion of the Art History Core, the Foundations program appropriate to that sequence, a series of courses specific to the chosen sequence, and electives in Art. Students must complete all Sequence Foundations courses before being permitted to continue in one of the sequences in the Art major; gifted students may be allowed to take 200-level courses in their areas of interest during the freshman year,

pending approval of the School. Students must also complete all Art History Core courses before they may enroll in 300-level Art History courses. Requirements for each Sequence are described below.

Students must make every effort to complete the required Foundations courses in their first three semesters in the program. Under most circumstances students will formally declare intention to enter a particular sequence in the Art major by the second semester of the sophomore year. Students will arrange to participate in screening requirements for their preferred sequence; those not accepted into competitive sequences may be reconsidered the following semester and should consult with appropriate faculty for advice before rescreening. Also in the sophomore year, students will begin enrolling in courses appropriate to their sequence of interest. In the case of the Studio Arts Sequence, this also requires declaring a specific Discipline Area in consultation with the School's academic advisor. Required courses for the various Disciplines are listed below.

Studio Arts Sequence

Degrees offered: B.A., B.S.

The Studio Arts Sequence emphasizes both breadth and depth of competence in Studio-based Art disciplines. It expands students' horizons beyond the Foundations level with work in a variety of media and disciplines. By requiring intensive study, it develops depth within at least one Studio Discipline Area (ceramics, drawing, glass, intaglio, lithography, metal-work and jewelry design, painting, photography, sculpture, video, wood/metal or expanded media) through the completion of a specific series of courses identified below (see Studio Discipline Areas). It likewise encourages exploration of new genres that break through traditional boundaries between disciplines and media. This sequence prepares students to work as visual arts professionals or pursue graduate studies.

Note: ART 201, 211, 307, 309 do not count toward the Studio Arts Sequence.

Note: Multiple enrollments are allowed in 300-level courses within the various Discipline Areas.

Discipline Areas in Studio Arts

Students in the Studio Arts Sequence will choose one of the following disciplines as a means of developing extended awareness and competence through intensive engagement in a particular area of the Studio Arts. The groups of courses shown below for each discipline include: (1) the courses required within that discipline (students will normally enroll in the initial course in the sophomore year), and (2) additional courses deemed appropriate for the discipline, which students are expected to include when selecting electives. These additional courses include Studio courses that fulfill the requirements for electives in Art noted above; they may also include non-Studio or non-Art courses that

serve as general electives. Students are encouraged to consult with faculty members in their Discipline Areas for advice on choosing electives that will complement their individual interests.

- Ceramics
- Drawing
- Expanded Media
- Glass
- Intaglio
- Lithography
- Metalwork and Jewelry Design
- Painting
- Photography
- Sculpture
- Video
- Wood/Metal Design

Restricted Admission to a Discipline Area

In times of oversubscription and limitations on resources within the School of Art, some Discipline Areas may require faculty screening of students' supportive materials before allowing individual students to enroll in the second course in that Discipline.

Graphic Design Sequence

Degrees offered: B.A. B.S.

Students in the Graphic Design sequence develop an understanding of topics such as design research, branding and identity, information design, typography, book arts, interactive design, image making, time-based narratives, multicultural design, and civic engagement. In addition, students may gain professional experience in a graphic design internship. Internships will require a competitive portfolio review.

Note: ART 201, 211, 307, 309 do not count toward the Graphic Design Sequence

Admission-Retention Requirements for the Graphic Design Sequence

Students can begin to take Graphic Design courses after they have completed the Art History core and Studio Art Foundation courses. There is no portfolio review for admission but students must have and maintain a major and cumulative 2.5 GPA. Students whose cumulative or major GPA falls below 2.5 will not be allowed to register for Graphic Design courses until the GPA has been raised to a 2.50 or higher. Consult the School of Art for further information on admission and retention in the Graphic Design sequence.

Art History Sequence

Degree offered: B.A.

The Art History Sequence provides students a solid grounding in the history of art on both introductory and advanced levels. In addition, the sequence includes exposure to related disciplines outside the visual arts, training in foreign language, and experience in advanced research and writing skills. Together, these requirements prepare students for effective graduate work in Art History or other fields and for positions in a variety of art- and non-art-related fields.

- In special circumstances, students may satisfy the Art History language requirement with a language or languages other than “French, German, Italian or Spanish.” In such cases, the language(s) must be appropriate to the student’s plan of study and career goals. Alternate plans of language study must be approved by the Art History faculty in order to receive credit toward the sequence.
- It is recommended that students select electives in courses related to Art History offered by the following departments/schools: Anthropology; English; Languages, Literatures, and Cultures; History, Music; Philosophy; Theatre and Dance. Students are encouraged to consult with the Art History faculty for advice on choosing electives in Art History and other departments that will complement their own areas of interests. Faculty are also available for consultation on preparing for graduate school.

Note: ART 201, 211, 216, 307, and 309 do not count toward the Art History Sequence.

Note: Students may combine Art History and Studio by declaring a second Sequence in Studio Arts and fulfilling all requirements for both sequences. This will include submitting a portfolio of art work for admission.

Admission-Retention Requirements for Art History Sequence

Students will be admitted to the Art History Sequence with a minimum cumulative GPA of 2.50 and grades of B or better in ART 155 and 156. See the School of Art office for more information. Students will be allowed to continue in the sequence if they maintain a minimum cumulative and major GPA of 2.50.

Art Teacher Education Sequence

Degree offered: B.S

The Art Teacher Education Sequence is a program that emphasizes a comprehensive approach that supports state and national student learning standards and teaching performance standards in the visual arts. Also stressed are creative and critical thinking, studio techniques, understanding the learner and developing skills to become an effective teacher. Students completing this sequence are eligible to apply for teaching licensure with a K-12 endorsement for teaching art in the State of Illinois.

Part of entitlement program leading to teaching licensure with a Special K-12 endorsement. All Art majors planning to become licensed teachers must apply for and be admitted to the University Teacher Education program (see University-Wide Teacher Education program section of this Undergraduate Catalog). Grades of C or better in all Art and Education courses, and a 2.50 cumulative and major GPA are required for admission and retention in this sequence. Continuation in the Art Teacher Education Sequence is not automatic. Students’ performance will be evaluated each semester.

Students are encouraged to enroll in as many additional Art electives as their schedule and capabilities allow to deepen study in a single discipline.

Note: Students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible. Students are required to pass the Illinois K-12 Art Content Exam, submit a Criminal Background Check and a negative TB test prior to student teaching.

The sequence in Teacher Education may also be combined with a sequence in Studio Arts, Graphic Design, or Art History. Pursuing a double sequence may require additional semesters. However, this option is strongly recommended to prepare students for teaching art. See catalog copy under the other sequences for further information, including Discipline Areas within the Studio Arts sequence.

Students are also encouraged to take coursework in Urban Education and Languages, Literatures, and Cultures.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with

clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester. The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Minor in Art

Students must earn grades of C or better and maintain a 2.50 GPA in all courses taken in the School of Art, in addition to maintaining a cumulative GPA of at least 2.00. Individual sequences may have higher requirements. Courses in the minor may be repeated no more than once for the purpose of attaining the necessary minimum grade. Students may not enroll for the next course in a related series until the minimum grade in the prerequisite course is achieved. Incoming transfer students must retake courses considered equivalents to courses in the minor for which they earned lower than a grade of C. Students who do not meet these criteria will be placed on probation with the School of Art; a student placed on probation more than once will be dropped from the School.

Art History Sequence

- 24 hours in Art required, as follows:
 - 12 hours Art History Foundations:
 - ART 155, 156, 275, 290
 Students are strongly encouraged to complete ART 155 and 156 before registering in 200-level coursework.
 - 6 hours of electives in 200-level Art History courses, from the following:
 - ART 240, 241, 242, 244, 263, 264, 265, 266, 267, 279, 280, 281, 283
 - 6 hours of electives in 300-level Art History courses from the following:
 - ART 303, 304, 305, 306, 311, 351A30, 395, 398A08

Bachelor of Fine Arts Program

The Bachelor of Fine Arts (B.F.A.) degree program is a highly selective program oriented towards advanced professional study in the studio arts and graphic design. Students accepted into this program have additional opportunities beyond those of the B.A./B.S. programs to specialize in a particular studio art discipline and graphic design in preparation for graduate study for the M.F.A., the terminal degree in this field, and/or careers in professional art and

graphic design fields. Further information on the B.F.A. program can be found in the School of Art office.

Major in Art

Degree offered: B.F.A.

After completing the core courses, ART 103, 104, 109, 155 and 156, a student can choose between the Studio Arts sequence or the Graphic Design sequence.

Studio Arts Sequence

Graphic Design Sequence

Admission-Retention Requirements for the B.F.A.

Studio Arts Sequence: Students may apply to the B.F.A. Degree program beginning in their sophomore year. Students seeking admission to the B.F.A. program must have a minimum 3.00 cumulative and major GPA and must submit a portfolio of creative work to the School of Art for the competitive review that is part of the admission process. Further information on admission requirements for the B.F.A. program is available from the School's undergraduate academic advisor. Students will be allowed to remain in the program if they maintain a minimum cumulative and major GPA of 3.00.

To graduate with a B.F.A., all Studio Arts sequence students are also required to organize and present a solo exhibition of their work during the final year. This exhibition must be accompanied by a public oral presentation, an exit portfolio and a written supportive statement approved by the student's B.F.A. faculty mentors.

Graphic Design Sequence: Students may apply to the B.F.A. Degree program during the spring semester in their sophomore year. Students seeking admission to the B.F.A. program must have a minimum 3.0 cumulative and major GPA and must submit a portfolio of creative work to the Graphic Design faculty for a competitive review. If a student drops below a 3.0 GPA or fails a required design course, the student will no longer be able to continue in the BFA sequence, but will be able to shift their design studies to the B.A./B.S. degree offering. Further information on admission requirements for the B.F.A. program is available from the School's undergraduate academic advisor.

To graduate with a B.F.A., all Graphic Design sequence students are also required to participate in and help organize a group exhibition with the other B.F.A. Graphic Design students.

Art Courses:

<https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—CERAMICS

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
 _____ 3 ART 229 Ceramics II (P: ART 103, 104, 109, and 228)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 234 Wood I (P: ART 103, 104, and 109)
 _____ 3 ART 328 Ceramics III (P: ART 103, 104, 109, 228, and 229)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts elective (3 hours) from the following

disciplines: drawing, expanded media, intaglio, lithography, painting, photography, or video

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE — CERAMICS****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

_____ — _____

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ — _____

_____ — _____

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____ — _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

_____ — _____

_____ — _____

_____ — _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
 _____ 3 ART 229 Ceramics II (P: ART 103, 104, 109, and 228)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 234 Wood I (P: ART 103, 104, and 109)
 _____ 3 ART 328 Ceramics III (P: ART 103, 104, 109, 228, and 229)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts elective (3 hours) from the following

disciplines: drawing, expanded media, intaglio, lithography, painting, photography, or video

_____ — _____

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

_____ — _____

Take 1 additional 300-level Art History seminar elective:

_____ — _____

Take 3 (9 credit hours) additional Studio Arts electives:

_____ — _____

_____ — _____

_____ — _____

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE — DRAWING****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II

Take 6 hours from the following courses:

- _____ 3 ART 213 Life Drawing I (P: ART 103, 104, and 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109, and 213)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 6 hours from the following courses:

- _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)
 _____ 3 ART 317 Advanced Animation: Drawing and Stop Motion (P: ART 217)
 _____ 3 ART 331 Advanced Drawing (P: ART 103, 104, 109, 214)

Take 6 hours from the following 3D courses:

- _____ 3 ART 228 Ceramics I (P: ART 103, 104, 109)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, 109)
 _____ 3 ART 238 Wood/Metal Design 1 (P: ART 103, 104, 109)
 _____ 3 ART 255 Glass I (P: ART 103, 104, 109)

Take 9 hours from the following 2D courses:

- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
 _____ 3 ART 252 Video I (P: ART 103, 104, 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
 _____ 3 ART 363 Color Theory (P: ART 103, 104, 109)

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

_____ _____

Take 1 additional 300-level Art History seminar elective:

_____ _____

Take 3 hours in Studio Arts electives from the following disciplines:

ceramics, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

_____ _____

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE—DRAWING****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

_____ — _____

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

_____ — _____
 _____ — _____

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____ — _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

_____ — _____
 _____ — _____
 _____ — _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ — _____

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II

Take 6 hours from the following courses:

- _____ 3 ART 213 Life Drawing I (P: ART 103, 104, and 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109, and 213)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 6 hours from the following courses:

- _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)
 _____ 3 ART 317 Advanced Animation: Drawing and Stop Motion (P: ART 217)
 _____ 3 ART 331 Advanced Drawing (P: ART 103, 104, 109, 214)

Take 6 hours from the following 3D courses:

- _____ 3 ART 228 Ceramics I (P: ART 103, 104, 109)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, 109)
 _____ 3 ART 238 Wood/Metal Design 1 (P: ART 103, 104, 109)
 _____ 3 ART 255 Glass I (P: ART 103, 104, 109)

Take 9 hours from the following 2D courses:

- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
 _____ 3 ART 252 Video I (P: ART 103, 104, 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
 _____ 3 ART 363 Color Theory (P: ART 103, 104, 109)

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

_____ — _____

Take 1 additional 300-level Art History seminar elective:

_____ — _____

Take 3 hours in Studio Arts electives from the following disciplines:

ceramics, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

_____ — _____

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE —EXPANDED MEDIA

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 284 Expanded Media I (P: ART 103, 104, and 109, or consent of the instructor and School)
- _____ 3 ART 351 Special Projects In Art (P: ART 103, 104, 109; Art major and consent of the instructor, or graduate standing)
- _____ 3 ART 357 Expanded Media II (P: ART 103, 104, 109, 284, or graduate standing)
- _____ 3 ART 371 Digital 3D (P: ART 103, 104, 109 or consent of the instructor and School)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:
 ceramics, glass, sculpture, or wood/metal

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:
 drawing, intaglio, lithography, painting, photography, or video

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 2 additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—EXPANDED MEDIA

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 284 Expanded Media I (P: ART 103, 104, and 109, or consent of the instructor and School)
- _____ 3 ART 351 Special Projects In Art (P: ART 103, 104, 109; Art major and consent of the instructor, or graduate standing)
- _____ 3 ART 357 Expanded Media II (P: ART 103, 104, 109, 284, or graduate standing)
- _____ 3 ART 371 Digital 3D (P: ART 103, 104, 109 or consent of the instructor and School)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:

ceramics, glass, sculpture, or wood/metal

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:

drawing, intaglio, lithography, painting, photography, or video

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 2 additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—GLASS**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109 or consent of the instructor and School)
- _____ 3 ART 255 Glass I (P: ART 103, 104, and 109, or consent of instructor and School)
- _____ 3 ART 355 Glass II (P: ART 103, 104, 109, 255 and consent of the instructor and School, or graduate standing)
- _____ 3 ART 364 Advanced Group Studies In Glass (P: ART 103, 104, 109, 255 and 355, or graduate standing)

Take 1 (3 credit hours) Studio Arts electives from the following disciplines: ceramics, expanded media, metalwork and jewelry design, sculpture or wood/metal

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—GLASS
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 Survey of Art I
- _____ 3 F2 902 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109 or consent of the instructor and School)
- _____ 3 ART 255 Glass I (P: ART 103, 104, and 109, or consent of instructor and School)
- _____ 3 ART 355 Glass II (P: ART 103, 104, 109, 255 and consent of the instructor and School, or graduate standing)
- _____ 3 ART 364 Advanced Group Studies In Glass (P: ART 103, 104, 109, 255 and 355, or graduate standing)

Take 1 (3 credit hours) Studio Arts electives from the following disciplines: ceramics, expanded media, metalwork and jewelry design, sculpture or wood/metal

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—INTAGLIO

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, and 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 345 Intaglio II (P: ART 103, 104, 109, and 245)
 _____ 3 ART 347 Advanced Printmaking (P: ART 103, 104, 109; ART 245 and 345 or ART 246 and 346)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts elective (3 hours) from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, or wood/metal:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE—INTAGLIO****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, and 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 345 Intaglio II (P: ART 103, 104, 109, and 245)
 _____ 3 ART 347 Advanced Printmaking (P: ART 103, 104, 109; ART 245 and 345 or ART 246 and 346)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109; or consent of the instructor and School)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts elective (3 hours) from the following disciplines:

ceramics, expanded media, glass, metalwork & jewelry design, or wood/metal:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—LITHOGRAPHY

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, and 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 346 Lithography II (P: ART 103, 104, 109, and 245)
 _____ 3 ART 347 Advanced Printmaking (P: ART 103, 104, 109; ART 245 and 345 or ART 246 and 346)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts – elective (3 hours) from the following disciplines:

ceramics, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

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All Courses:

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MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—LITHOGRAPHY

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
- _____ 3 ART 246 Lithography I (P: ART 103, 104, and 109)
- _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
- _____ 3 ART 346 Lithography II (P: ART 103, 104, 109, and 245)
- _____ 3 ART 347 Advanced Printmaking (P: ART 103, 104, 109; ART 245 and 345 or ART 246 and 346)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
- _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
- _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
- _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 Studio Arts – elective (3 hours) from the following disciplines:

ceramics,, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—METALWORK AND JEWELRY DESIGN

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 224 Metalwork & Jewelry Design I (P: ART 103, 104, and 109)
 _____ 3 ART 225 Metalwork & Jewelry Design II (P: ART 103, 104, 109, and 224)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 324 Metalwork & Jewelry Design III (P: ART 103, 104, 109, 224, and 225)

Take 1 (3 hours) Studio Arts elective from the following disciplines:
 ceramics, expanded media, glass, sculpture, or wood/metal:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:
 drawing, intaglio, lithography, painting, photography, or video:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—METALWORK AND JEWELRY DESIGN

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 - _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 224 Metalwork & Jewelry Design I (P: ART 103, 104, and 109)
- _____ 3 ART 225 Metalwork & Jewelry Design II (P: ART 103, 104, 109, and 224)
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
- _____ 3 ART 324 Metalwork & Jewelry Design III (P: ART 103, 104, 109, 224, and 225)

Take 1 (3 hours) Studio Arts elective from the following disciplines:
ceramics, expanded media, glass, sculpture, or wood/metal:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:
drawing, intaglio, lithography, painting, photography, or video:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—PAINTING

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 262 Painting II (P: ART 103, 104, 109, and 261)
 _____ 3 ART 360 Painting III: Non-Representational Abstraction (P: ART 103, 104, 109, and 262)
 _____ 3 ART 361 Painting IV (P: ART 103, 104, 109, 261, 262, & 263 or 360)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:

ceramics, expanded media, glass, metalwork and jewelry design, sculpture or wood/metal

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 of the following courses:

- _____ 3 ART 235 Black and White Darkroom Photography I (P: ART 103, 104, and 109)
 _____ 3 ART 252 Video I (P: ART 103, 104, and 109)

Take 1 of the following courses:

- _____ 3 ART 245 Intaglio I (P: ART 103, 104, and 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, and 109)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 1 additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

STUDIO ARTS SEQUENCE—PAINTING

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 262 Painting II (P: ART 103, 104, 109, and 261)
 _____ 3 ART 360 Painting III: Non-Representational Abstraction (P: ART 103, 104, 109, and 262)
 _____ 3 ART 361 Painting IV (P: ART 103, 104, 109, 261, 262, & 263 or 360)

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines:

ceramics, expanded media, glass, metalwork and jewelry design, sculpture or wood/metal

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 of the following courses:

- _____ 3 ART 235 Black and White Darkroom Photography I (P: ART 103, 104, and 109)
 _____ 3 ART 252 Video I (P: ART 103, 104, and 109)

Take 1 of the following courses:

- _____ 3 ART 245 Intaglio I (P: ART 103, 104, and 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, and 109)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 1 additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE—PHOTOGRAPHY****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

_____ _____

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

_____ _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

_____ _____

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, and 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
 _____ 3 ART 267 History of Photography (P: COM 110 and ENG 101)
 _____ 3 ART 335 Photography III (P: ART 103, 104, 109, 235, and 236)

Take 2 (6 credit hours) of the following courses:

- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
 _____ 3 ART 253 Video II (P: ART 103, 104, 109, and 252)
 _____ 3 ART 333 Topics in advanced Photography (P: ART 103, 104, 109, 155, 156, 235, and 236)
 _____ 3 ART 351A16 Special Topics: Photography (P: ART 103, 104, and 109)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

_____ _____
 _____ _____

Take 1 Studio Arts elective from the following disciplines: drawing, intaglio, lithography, painting, or graphic design:

_____ _____

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

_____ _____

Take 1 additional 300-level Art History seminar elective:

_____ _____

Take 1 additional Studio Arts electives:

_____ _____

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE—PHOTOGRAPHY****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, and 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
 _____ 3 ART 267 History of Photography (P: COM 110 and ENG 101)
 _____ 3 ART 335 Photography III (P: ART 103, 104, 109, 235, and 236)

Take 2 (6 credit hours) of the following courses:

- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
 _____ 3 ART 253 Video II (P: ART 103, 104, 109, and 252)
 _____ 3 ART 333 Topics in advanced Photography (P: ART 103, 104, 109, 155, 156, 235, and 236)
 _____ 3 ART 351A16 Special Topics: Photography (P: ART 103, 104, and 109)

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, sculpture, or wood/metal:

Take 1 Studio Arts elective from the following disciplines: drawing, intaglio, lithography, painting, or graphic design:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 1 additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.) STUDIO ARTS SEQUENCE—SCULPTURE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
- _____ 3 ART 233 Sculpture II (P: ART 103, 104, 109, and 232)
- _____ 3 ART 332 Sculpture III (P: ART 103, 104, 109, 232, and 233)

Take 1 Studio Arts elective from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, or wood/metal:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—SCULPTURE
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
- _____ 3 ART 233 Sculpture II (P: ART 103, 104, 109, and 232)
- _____ 3 ART 332 Sculpture III (P: ART 103, 104, 109, 232, and 233)

Take 1 Studio Arts elective from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, or wood/metal:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video:

Take 1 of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 additional 200-level, pre-20th century Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take 3 (9 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:
<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—VIDEO**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, and 109)
- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
- _____ 3 ART 253 Video II (P: ART 103, 104, 109, and 252)
- _____ 3-6 ART 351A84 Special Projects: Video (P: ART 103, 104, and 109)
- _____ 2 ATK 201 Basic Skills in the Digital Arts (P: ART 103, 104, 109, 213, and 214)

Take 16 hours from:

- ART 232, 235, 236, 284, 333, 335, 349, 357, 363, 371
- ATK 240, 260, 300, 320, 340, 345, 380
- THE 110, 153, 170, 171, 261, 270, 370, 371

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—VIDEO
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, and 109)
- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
- _____ 3 ART 253 Video II (P: ART 103, 104, 109, and 252)
- _____ 3-6 ART 351A84 Special Projects: Video (P: ART 103, 104, and 109)
- _____ 2 ATK 201 Basic Skills in the Digital Arts (P: ART 103, 104, 109, 213, and 214)

Take 16 hours from:

- ART 232, 235, 236, 284, 333, 335, 349, 357, 363, 371
- ATK 240, 260, 300, 320, 340, 345, 380
- THE 110, 153, 170, 171, 261, 270, 370, 371

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**STUDIO ARTS SEQUENCE—WOOD/METAL DESIGN****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 238 Wood/Metal Design 1 (P: ART 103, 104, and 109)
 _____ 3 ART 239 Wood/Metal Design 2 (P: ART 103, 104, 109, and 238)
 _____ 3 ART 339 Wood/Metal Design 3 (P: ART 238, 239)
 _____ 3 ART 351 Special Projects: Advanced Three Dimensional Design (P: ART 103, 104, and 109)

Take 2 (6 hours) Studio Arts electives from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, or sculpture:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video:

Take 1 (3 credit hours) of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 (3 credit hours) additional 200-level, pre-20th century Art History elective:

Take 1 (3 credit hours) additional 300-level Art History seminar elective:

Take 1 (3 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)
STUDIO ARTS SEQUENCE—WOOD/METAL DESIGN
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
- _____ 3 ART 238 Wood/Metal Design 1 (P: ART 103, 104, and 109)
- _____ 3 ART 239 Wood/Metal Design 2 (P: ART 103, 104, 109, and 238)
- _____ 3 ART 339 Wood/Metal Design 3 (P: ART 238, 239)
- _____ 3 ART 351 Special Projects: Advanced Three Dimensional Design (P: ART 103, 104, and 109)

Take 2 (6 hours) Studio Arts electives from the following disciplines: ceramics, expanded media, glass, metalwork & jewelry design, or sculpture:

Take 2 (6 credit hours) Studio Arts electives from the following disciplines: drawing, intaglio, lithography, painting, photography, or video:

Take 1 (3 credit hours) of the following courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 (3 credit hours) additional 200-level, pre-20th century Art History elective:

Take 1 (3 credit hours) additional 300-level Art History seminar elective:

Take 1 (3 credit hours) additional Studio Arts electives:

Studio coursework must include at least 12 credit hours at the 200-level and 6 credit hours at the 300-level. Please consult with your academic advisor.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)

GRAPHIC DESIGN SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I (P: ART 103, 104,
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 202 Digital Media Design I
 _____ 3 ART 216 Graphic Design History (P: ART 155 and 156)
 _____ 3 ART 226 Graphic Design I (P: ART 103, 104, and 109)
 _____ 3 ART 227 Graphic Design II (P: ART 103, 104, and 109)
 _____ 3 ART 302 Digital Media Design II (P: ART 103, 104, 109, 202, & 227)
 _____ 3 ART 315 Topics in Graphic Design (P: ART 103, 104, 109, & 227)
 _____ 3 ART 323 Typography (P: ART 103, 104, 109, and 227)
 _____ 3 ART 337 B.A./B.S. Senior Studio (P: ART 103, 104, 109, 302 and 323)

Take a total of 15 hours of electives selected from the following 3 categories:

Studio Art Disciplines (3 hours):

- _____ 3 ART 213 Life Drawing I (P: ART 103, 104, 109)
 _____ 3 ART 214 Drawing Composition (P: ART 103, 104, 109, 213)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104,
 109)
 _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103,
 104, 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)
 _____ 3 ART 363 Color Theory (P: ART 103, 104, 109)

Digital Media/Video (6 hours):

- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
 _____ 3 ART 284 Expanded Media I (P: ART 103, 104, 109)
 _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
 _____ 3 ATK 380 Selected Topics In Arts Technology

Intermediate and Advanced Art History (6 hours):

Take 3 hours from 1 of the following:

- _____ 3 ART 279 Visual Culture (P: COM 110 and ENG 101)
 _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 and ENG
 101)

Take 1 300-Level Art History seminar course (3 hours):

Students are strongly encouraged to complete ART 363

Note: ART 201, 211, 307, 309 do not count toward the Graphic Design Sequence

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A., B.S.)**GRAPHIC DESIGN SEQUENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (54 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I (P: ART 103, 104,
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 202 Digital Media Design I
 _____ 3 ART 216 Graphic Design History (P: ART 155 and 156)
 _____ 3 ART 226 Graphic Design I (P: ART 103, 104, and 109)
 _____ 3 ART 227 Graphic Design II (P: ART 103, 104, and 109)
 _____ 3 ART 302 Digital Media Design II (P: ART 103, 104, 109, 202, & 227)
 _____ 3 ART 315 Topics in Graphic Design (P: ART 103, 104, 109, & 227)
 _____ 3 ART 323 Typography (P: ART 103, 104, 109, and 227)
 _____ 3 ART 337 B.A./B.S. Senior Studio (P: ART 103, 104, 109, 302 and 323)

Take a total of 15 hours of electives selected from the following 3 categories:**Studio Art Disciplines (3 hours):**

- _____ 3 ART 213 Life Drawing I (P: ART 103, 104, 109)
 _____ 3 ART 214 Drawing Composition (P: ART 103, 104, 109, 213)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
 _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
 _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)
 _____ 3 ART 363 Color Theory (P: ART 103, 104, 109)

Digital Media/Video (6 hours):

- _____ 3 ART 252 Video I (P: ART 103, 104, and 109)
 _____ 3 ART 284 Expanded Media I (P: ART 103, 104, 109)
 _____ 3 ART 371 Digital 3-D (P: ART 103, 104, and 109)
 _____ 3 ATK 380 Selected Topics In Arts Technology

Intermediate and Advanced Art History (6 hours):**Take 3 hours from 1 of the following:**

- _____ 3 ART 279 Visual Culture (P: COM 110 and ENG 101)
 _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 and ENG 101)

Take 1 300-Level Art History seminar course (3 hours):

Students are strongly encouraged to complete ART 363

Note: ART 201, 211, 307, 309 do not count toward the Graphic Design Sequence

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A.)

ART HISTORY SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

- _____ 3 HIS 101 Western Civilization to 1500

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ART 275 World Arts: Visual Arts

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (57 credit hours)

- _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)
 _____ 3 ART 290 Art History Research & Professional Skills (P: ART 155, 156, and 275)
 _____ 3 ART 395 Undergraduate seminar in Art History (P: one 300-level Art History course; consent of the instructor)
 _____ 3 HIS 101 Western Civilization to 1500
 _____ 3 HIS 102 Modern Western Civilization
 _____ 4 LAN 111† First-Year Language Part I
 _____ 4 LAN 112† First-Year Language Part I
 _____ 4 LAN 115† First-Year Language Part I

Take 5 (15 credit hours) additional Art History electives (at least 1 course from each group):

Group I: ART 240, 241, 242, 244, 263

Group II: ART 264, 265, 266, 267

Group III: ART 279, 280, 281

Please consult with your academic advisor

Take 3 (9 credit hours) of the following Art History seminar courses (P: Any 200-level Art History course):

- _____ 3 ART 303 Seminar in Art Beyond the western Tradition
 _____ 3 ART 304 Seminar in Ancient & Medieval Art & Architecture
 _____ 3 ART 305 Seminar in Renaissance & Baroque Art & Architecture
 _____ 3 ART 306 Seminar in Modern & Contemporary Art & Architecture
 _____ 3 ART 311 Seminar in Visual Culture, History, and Theory

† French, German, Italian, or Spanish

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
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All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.A.)

ART HISTORY SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II
- _____ 3 H2 901 HIS 101 Western Civilization to 1500
- _____ 3 H2 902 HIS 102 Modern Western Civilization

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 ART 275 World Arts: Visual Arts

B.A. LAN 115 (1 course required)

- _____ 4 LAN 115 Second-Year Language Part I

Major (57 credit hours)

- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II
- _____ 3 ART 275 World Arts: Visual Arts (P: COM 110 and ENG 101)
- _____ 3 ART 290 Art History Research & Professional Skills (P: ART 155, 156, and 275)
- _____ 3 ART 395 Undergraduate seminar in Art History (P: one 300-level Art History course; consent of the instructor)
- _____ 3 HIS 101 Western Civilization to 1500
- _____ 3 HIS 102 Modern Western Civilization
- _____ 4 LAN 111† First-Year Language Part I
- _____ 4 LAN 112† First-Year Language Part I
- _____ 4 LAN 115† First-Year Language Part I

Take 5 (15 credit hours) additional Art History electives (at least 1 course from each group):

Group I: ART 240, 241, 242, 244, 263

Group II: ART 264, 265, 266, 267

Group III: ART 279, 280, 281

Please consult with your academic advisor

Take 3 (9 credit hours) of the following Art History seminar courses (P: Any 200-level Art History course):

- _____ 3 ART 303 Seminar in Art Beyond the western Tradition
- _____ 3 ART 304 Seminar in Ancient & Medieval Art & Architecture
- _____ 3 ART 305 Seminar in Renaissance & Baroque Art & Architecture
- _____ 3 ART 306 Seminar in Modern & Contemporary Art & Architecture
- _____ 3 ART 311 Seminar in Visual Culture, History, and Theory

† French, German, Italian, or Spanish

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.S.)**ART TEACHER EDUCATION SEQUENCE****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (83 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 201 Media, Techniques, & Inquiry for Elementary & Middle Level Schools (P: ART 103, 104, and 109)
 _____ 3 ART 211 Media, Techniques, & Inquiry for Secondary Schools (P: ART 103, 104, and 109; C or better in ART 201)
 _____ 3 ART 212 Teaching in the Digital Art Studio
 _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 307 Art for Diverse Populations (P: ART 103, 104, and 109)
 _____ 6 ART 309† Professional Art Education Sequence (P: ART 103, 104, and 109; C or better in TCH 216 or conc. reg.; C or better in ART 201 and 211) – two consecutive semesters starting in the fall
 _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A02 Student Teaching in Art

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 of the following Art History courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 of the following courses:

- _____ 3 ART 224 Metalwork & Jewelry Design I (P: ART 103, 104, and 109)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, and 109)
 _____ 3 ART 255 Glass I (P: ART 103, 104, and 109)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Take 1 additional 200-level Art History elective:

Take 1 additional 300-level Art History seminar elective:

Take a minimum of 3 hours additional Art electives:

Please consult with your academic advisor

† Admission to Professional Studies required

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.S.)**ART TEACHER EDUCATION SEQUENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 _____ 3 F2 902 ART 156 Survey of Art II
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____
- _____

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (83 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
 _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
 _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
 _____ 3 ART 155 Survey of Art I
 _____ 3 ART 156 Survey of Art II
 _____ 3 ART 201 Media, Techniques, & Inquiry for Elementary & Middle Level Schools (P: ART 103, 104, and 109)
 _____ 3 ART 211 Media, Techniques, & Inquiry for Secondary Schools (P: ART 103, 104, and 109; C or better in ART 201)
 _____ 3 ART 212 Teaching in the Digital Art Studio
 _____ 3 ART 228 Ceramics I (P: ART 103, 104, and 109)
 _____ 3 ART 261 Painting I (P: ART 103, 104, and 109)
 _____ 3 ART 307 Art for Diverse Populations (P: ART 103, 104, and 109)
 _____ 6 ART 309† Professional Art Education Sequence (P: ART 103, 104, and 109; C or better in TCH 216 or conc. reg.; C or better in ART 201 and 211) – two consecutive semesters starting in the fall
 _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A02 Student Teaching in Art

Take 1 of the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
 _____ 3 ART 214 Intermediate Drawing (P: ART 103, 104, 109)
 _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
 _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 1 of the following Art History courses:

- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
 _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
 _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 of the following courses:

- _____ 3 ART 224 Metalwork & Jewelry Design I (P: ART 103, 104, and 109)
 _____ 3 ART 232 Sculpture I (P: ART 103, 104, and 109)
 _____ 3 ART 236 Digital Photography (P: ART 103, 104, and 109)
 _____ 3 ART 255 Glass I (P: ART 103, 104, and 109)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Take 1 additional 200-level Art History elective:**Take 1 additional 300-level Art History seminar elective:****Take a minimum of 3 hours additional Art electives:**

Please consult with your academic advisor

† Admission to Professional Studies required

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN ART (B.F.A.)
STUDIO ARTS SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
- _____ 3 F2 902 ART 156 Survey of Art II

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (83 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II (ART 155 and 156 should be taken before registering for 200-level coursework in Art History)
- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 2 ART 349 Visiting Artist Seminar (P: Art major or consent of the instructor)
- _____ 3 ART 363 Color Theory (P: ART 103, 104, 109, or graduate standing)
- _____ 3 ART 394 BFA Seminar (P: ART 103, 104, 109 and acceptance into the BFA program or consent of the instructor and School)

Take 2 (6 hours) of Art electives in the following discipline areas: ceramics, expanded media, metalwork and jewelry design, glass, sculpture, wood/metal

Take 2 (6 hours) of Art electives in the following discipline areas: drawing, intaglio, lithography, painting, photography, video

Take 1 additional 200-level Art History course in a pre-20th century period

Take 1 300-level Art History seminar course

Take 3 hours Art or Art History elective course

Consult with faculty member to determine an appropriate elective for their chosen course of study.

Take 33 additional hours in a specialization in any Discipline Area offered by the School and selected in consultation with the faculty mentors.

A specialization that combines Discipline Areas may also be developed in consultation with and must be approved by faculty mentors and the B.F.A. Committee of the School of Art.

NOTE: ART 201, 211, 307, 309 do not count toward the major.

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>

The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.F.A.) GRAPHIC DESIGN SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 ART 155 Survey of Art I

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (81 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II (ART 155 and 156 should be taken before registering for 200-level coursework in Art History)
- _____ 3 ART 202 Digital Media Design I (P: ART 103, 104)
- _____ 3 ART 216 Graphic Design History (P: ART 155, 156)
- _____ 3 ART 226 Graphic Design I (P: ART 103, 104, 109)
- _____ 3 ART 227 Graphic Design II (P: ART 103, 104, 109, 226)
- _____ 3 ART 302 Digital Media Design II (P: ART 103, 104, 109, 202 and 227)
- _____ 3 ART 308 Digital Media Design III (P: ART 103, 104, 109, 302, and 326)
- _____ 3 ART 315 Topics In Graphic Design (P: ART 103, 104, 109, 227)
- _____ 3 ART 323 Typography (P: ART 103, 104, 109, 227)
- _____ 3 ART 326 Graphic Design III (P: ART 103, 104, 109, 226, 227 and acceptance into BFA Graphic Design Sequence)
- _____ 3 ART 336 Graphic Design IV (P: ART 103, 104, 109 and 326)
- _____ 3 ART 338 B.F.A. Senior Studio (P: ART 103, 104, 109 and 336)
- _____ 3 ART 340 B.F.A. Senior Studio II (P: ART 103, 104, 109 and 338)

Take 3 hours from the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
- _____ 3 ART 214 Drawing Composition (P: ART 103, 104, 109, 213)
- _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, 109)
- _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
- _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
- _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
- _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
- _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 6 hours from the following:

- _____ 3 ART 252 Video I (P: ART 103, 104, 109)
- _____ 3 ART 284 Expanded Media I (P: ART 103, 104, 109)
- _____ 3 ART 371 Digital 3d (P: ART 103, 104, 109)
- _____ 3 ATK 380 Selected Topics In Arts Technology

Take 1 of the following intermediate and advanced Art History courses:

- _____ 3 ART 279 Visual Culture (P: COM 110 and ENG 101)
- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 300-level Art History seminar course:

Take 15 elective hours in Art (strongly encouraged to include ART 363)

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ART (B.F.A.)

GRAPHIC DESIGN SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 F2 901 ART 155 Survey of Art I
 - _____ 3 F2 902 ART 156 Survey of Art II
- _____
- _____

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (81 credit hours)

- _____ 3 ART 103 Visual Thinking: 2-D Fundamentals
- _____ 3 ART 104 Visual Thinking: Drawing Fundamentals
- _____ 3 ART 109 Visual Thinking: 3-D Fundamentals
- _____ 3 ART 155 Survey of Art I
- _____ 3 ART 156 Survey of Art II (ART 155 and 156 should be taken before registering for 200-level coursework in Art History)
- _____ 3 ART 202 Digital Media Design I (P: ART 103, 104)
- _____ 3 ART 216 Graphic Design History (P: ART 155, 156)
- _____ 3 ART 226 Graphic Design I (P: ART 103, 104, 109)
- _____ 3 ART 227 Graphic Design II (P: ART 103, 104, 109, 226)
- _____ 3 ART 302 Digital Media Design II (P: ART 103, 104, 109, 202 and 227)
- _____ 3 ART 308 Digital Media Design III (P: ART 103, 104, 109, 302, and 326)
- _____ 3 ART 315 Topics In Graphic Design (P: ART 103, 104, 109, 227)
- _____ 3 ART 323 Typography (P: ART 103, 104, 109, 227)
- _____ 3 ART 326 Graphic Design III (P: ART 103, 104, 109, 226, 227 and acceptance into BFA Graphic Design Sequence)
- _____ 3 ART 336 Graphic Design IV (P: ART 103, 104, 109 and 326)
- _____ 3 ART 338 B.F.A. Senior Studio (P: ART 103, 104, 109 and 336)
- _____ 3 ART 340 B.F.A. Senior Studio II (P: ART 103, 104, 109 and 338)

Take 3 hours from the following:

- _____ 3 ART 213 Life Drawing (P: ART 103, 104, 109)
- _____ 3 ART 214 Drawing Composition (P: ART 103, 104, 109, 213)
- _____ 3 ART 217 Animation: Drawing and Stop Motion (P: ART 103, 104, 109)
- _____ 3 ART 235 Black and White Darkroom Photography (P: ART 103, 104, 109)
- _____ 3 ART 236 Digital Photography (P: ART 103, 104, 109)
- _____ 3 ART 245 Intaglio I (P: ART 103, 104, 109)
- _____ 3 ART 246 Lithography I (P: ART 103, 104, 109)
- _____ 3 ART 261 Painting I (P: ART 103, 104, 109)
- _____ 3 ART 314 Topics in Drawing (P: ART 103, 104, 109)

Take 6 hours from the following:

- _____ 3 ART 252 Video I (P: ART 103, 104, 109)
- _____ 3 ART 284 Expanded Media I (P: ART 103, 104, 109)
- _____ 3 ART 371 Digital 3d (P: ART 103, 104, 109)
- _____ 3 ATK 380 Selected Topics In Arts Technology

Take 1 of the following intermediate and advanced Art History courses:

- _____ 3 ART 279 Visual Culture (P: COM 110 and ENG 101)
- _____ 3 ART 280 Modern Art (P: COM 110 and ENG 101)
- _____ 3 ART 281 Contemporary Art (P: COM 110 and ENG 101)
- _____ 3 ART 283 Global Modern/Contemporary Art (P: COM 110 & ENG 101)

Take 1 300-level Art History seminar course:

Take 15 elective hours in Art (strongly encouraged to include ART 363)

Art Courses: <https://coursefinder.illinoisstate.edu/directory/art/>
 The School of Art reserves the right to keep for demonstration and exhibition examples of work done by students for course requirements.

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MUSIC (MUS) 566

230 Centennial East, (309) 438-7631

<https://FineArts.IllinoisState.edu/music>

Director: Stephen Parsons (sbpars@IllinoisState.edu)

Curricular Requirements/School Requirements

Music students are bound by the requirements in this Undergraduate Catalog and those found in the School of Music Student Handbook.

Admission Auditions

All students who intend to major in Music at Illinois State University are expected to have previous music experiences. Prior to acceptance as a Music major or minor, all students must pass a performance audition on their major instrument or voice. Information concerning admission auditions is available from the School of Music.

The following criteria will be used in determining whether a former Illinois State University B.M.E., B.A./B.S., and B.M. student will be re-admitted to the music major: (1) Successful re-audition or permission of the appropriate applied areas; (2) Permission of the appropriate degree advisor; (3) A 2.50 GPA in the theory/history core and applied music; (4) A history of success in lab ensemble and recital attendance. If a student does not meet all of these requirements, the academic advisors will recommend to the Director whether the student should be admitted. The School of Music Director will ultimately decide.

Piano Requirements

All students pursuing a music major or minor degree program are required to demonstrate a level of piano proficiency. All B.M. majors in the Piano Performance Sequence are required to demonstrate proficiency equivalent to that outlined for Functional Skills for Keyboard Majors (MUS 322). All B.M.E. majors (all sequences) and B.M. majors (Composition Sequence) are required to demonstrate proficiency equivalent to that outlined for Level IV of Group Instruction Piano (MUS 122A40). All B.M. majors (except Piano Performance Sequence and Composition Sequence) and B.A./B.S. majors (all sequences) are required to demonstrate proficiency equivalent to that outlined for Level III of Group Instruction Piano (MUS 122A30). All music minors are required to demonstrate proficiency equivalent to that outlined for Level II of Group Instruction Piano (MUS 122A20).

Major Performing Ensemble Requirements

All students pursuing a Music major or minor degree program are required to participate and earn a passing grade in a major music-performing organization each semester they are enrolled in the University until the ensemble requirement is completed for their chosen degree sequence. Only one ensemble per semester will be counted towards the requirements for the completion of any music degree program. The ensemble should relate to the student's major applied area. Upon reaching junior status, the student should sign up for ensembles at the 200-level. Choral ensembles that fulfill the ensemble requirement are Concert Choir, Madrigal Singers, Women's Glee, and Men's Glee. B.M.E. choral students must enroll in the Concert Choir for a minimum of four semesters. B.M. voice performance students are required to audition for Opera and Musical Theater productions sponsored by the School of Music. Instrumental ensembles that fulfill the ensemble requirement are

Symphony Orchestra, Jazz Ensemble I or II, Wind Symphony, Marching Band, Symphonic Winds, Symphonic Band, and Guitar Ensemble. B.M.E. instrumental-band students must enroll in Marching Band a minimum of two semesters.

Special Provisions

A major opera role may be substituted for one choral ensemble by juniors and seniors upon written approval of the School Director in response to a written request signed by the student, the applied teacher, and the General or Artistic Director of the Illinois Festival Opera. B.M. Keyboard Performance students may satisfy up to four semesters of their major ensemble requirement by taking Accompanying (MUS 240).

Enrollment Limitations

Enrollment in some music courses is limited to those students who have had auditions or who have secured the permission of the appropriate coordinator. Information concerning these course enrollment limitations is available from the School of Music.

Musical Instrument Storage

In the event that students choose to store musical instruments on campus in any building operated by the University, they hereby waive any and all liability of the University and its employees for the loss of or damage to such musical instruments by any cause whatsoever, including, but not limited to, fire, water, windstorm, or any other casualty, theft, or dampness or dryness of the air.

Music Programs

Degrees Offered: B.A., B.S., B.M., B.M.E.

Major in Music, B.A./B.S.

- 8 hours of performing organizations
 - Students must be enrolled for 1 hour credit in Wind Symphony, Symphonic Winds, Symphonic Band, Jazz Ensemble I or II, Marching Band, Symphony Orchestra, Men's Glee, Women's Choir (Belle Voix), Concert Choir, Madrigal Singers, or Guitar Ensemble (for guitar majors only) for at least 8 semesters
- 6 semesters of MUS 110 Recital Attendance (transfer students must enroll in MUS 110 each semester on campus up to a total of 6 semesters). Note: Recital Attendance is a "zero credit" course.
- B.A./B.S. Music Majors must pass level 3 piano proficiency. A syllabus of piano proficiency requirements is available in the School of Music office from the Group Piano Coordinator. Students with previously acquired piano skills may consult the Group Piano Coordinator if they wish to apply to receive credit for one or more levels of Group Piano without enrolling.
- Note: MUS 275A01 fulfills the General Education Fine Arts requirement and the AMALI requirement and IDS 121A03 fulfills the Language and Humanities requirement.
- Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and MUS 100A02 for one hour each
- In addition, students must complete either the Liberal Arts Sequence or the Music Business Sequence requirements

Liberal Arts Sequence

Degrees Offered: B.A., B.S.

Music Business Sequence

Degree Offered: B.S.

During the semester of their professional practice assignment (MUS 298A03), Music Business majors may request an exemption from one semester of the MUS 110 requirement in the B.A./B.S. in Music curriculum.

Minor in Music

- 24 hours in Music required
- Required courses:
 - *MUS 100 (2 semester hours) 101, 107
 - One course chosen from MUS 152, 153, 154, 157, 275A01
- All students pursuing a Music Minor degree are required to demonstrate a piano proficiency equivalent to that outlined for Level II Group Piano Instruction; 4 semesters of Applied Music (may include Group Instruction Voice or Piano); 2 semesters of MUS 110 (transfer students must enroll in MUS 110 each semester on campus up to a total of 2 semesters); 4 semesters of performing organizations.

- Electives to complete the required 24 hours

*Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and MUS 100A02 for one hour each

Major in Music Education

- A thirty (30) minute senior recital is required
- NOTE: For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury
- NOTE: A syllabus of proficiency requirements is available in the School of Music office or from the Group Piano Coordinator. Students may receive proficiency credit through the placement/proficiency examination.
- Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and MUS 100A02 for one hour each

Music Education and Conducting Requirements

- Complete core music education courses, including MUS 195, 262, 274, and required clinical experiences
- Complete one senior level methods course in area of student's sequence (see sequence for required course)
- Complete MUS 167 (Beginning Conducting)
- Complete one Intermediate Conducting course in area of student's sequence (see sequence for required course)

Electives

Electives should enhance the music education curriculum, as well as provide opportunities for the music education major to broaden his or her musical experiences. Classes in applied study, performing organizations, music methods and techniques, theory, composition, history, and literature are eligible for elective credit

Admission to Professional Studies

All Music Education students planning to become licensed teachers must apply for and be admitted to the University's Professional Studies program (see the University-Wide Teacher Education section of this Undergraduate Catalog). The student must be in compliance with the following requirements:

1. Complete all required courses
2. Meet all requirements in Gateways 1, 2, and 3. (See the Cecilia J. Lauby Teacher Education website)
3. Earn a grade of C or better in all Music and Professional Education courses
4. Have a minimum cumulative GPA of 2.75 and a major GPA of 3.00

Graduation Requirements

A cumulative GPA of 2.75 and a major GPA of 3.00 must be maintained, and a grade of C or better in all courses used for licensure.

Sequences

Students must also choose from one of the following sequences (All sequences lead to an Illinois teacher's license in K-12 Music):

Choral-General-Vocal Sequence

- Enroll in one of the following major performing organizations each semester: Men's Glee, Women's Choir (Belle Voix), Concert Choir, or Madrigal Singers
- Participate in Choral Lab for seven (7) semesters

Choral-General-Keyboard Sequence

- Complete Applied/Group Voice (2 semesters, 2 hours each)
- Enroll in one of the following major performing organizations each semester: Men's Glee, Women's Choir (Belle Voix), Concert Choir, or Madrigal Singers
- Participate in Choral Lab for seven (7) semesters

Instrumental-Band Sequence

- Enroll in one of the following major performing organizations each semester: Wind Symphony, Symphonic Winds, Symphonic Band, Jazz Ensemble I or II, Marching Band, or Symphony Orchestra
- Students must enroll in a minimum of two (2) semesters of Marching Band and two (2) semesters of a concert band (Wind Symphony, Symphonic Winds, or Symphonic Band)
- Participate in Band Lab for seven (7) semesters

Instrumental-Orchestra Sequence

- Enroll in Symphony Orchestra each semester. String Bass majors may be assigned to a band performing organization that fulfills the requirement.
- Participate in Orchestra Lab for seven (7) semesters

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group

instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Major in Music, B.M.

- 8 hours (semesters) of Major Performing Ensembles (See “Major Performing Ensemble Requirements” and special stipulations if outlined in each sequence.)
- 6 semesters of MUS 110 (0 credit hours) Recital Attendance (transfer students must enroll in MUS 110 each semester on campus up to a total of 6 semesters). Note: Recital Attendance is a “zero credit” course
- Completion of: 8 semesters of Applied Music on the major instrument at both 100 and 200 levels according to stipulations below for each sequence
- Students must also select 1 of the following sequences and complete requirements of that sequence
- A grade of C or better is required in all courses in the major including specific requirements of each sequence

Note: MUS 275A01 fulfills the General Education Fine Arts requirement and the AMALI requirement and IDS 121A03 fulfills the Language and Humanities requirement.

*Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and 100A02 for one hour each.

All B.M. majors in the Piano Performance Sequence are required to demonstrate proficiency equivalent to that outlined for Functional Skills for Keyboard Majors (MUS 322). All majors in the Composition and Composition/Theory Emphasis Sequences are required to demonstrate proficiency equivalent to that outlined for Level IV of

Group Instruction Piano (MUS 122A40). All other B.M. majors (except for Keyboard Performance Sequence, Composition Sequence and the Composition/Theory Emphasis Sequence) are required to demonstrate proficiency equivalent to that outlined for Level III of Group Instruction Piano (MUS 122A30). NOTE: A syllabus of proficiency requirements is available in the School of Music office from the Group Piano Coordinator. Students may receive proficiency credit through the placement/proficiency examination.

Keyboard Performance Sequence (Piano, Organ, Harpsichord)

- Perform one junior recital (30 minutes), and one senior recital (60 minutes)
- 4 hours of MUS 240 Accompanying. NOTE: This may be 4 of the 8 hours in Music performing organizations required of B.M. majors.

Music Composition Sequence

- 10 hours in MUS 205A01 and 205A02, at least 6 hours of 205A02
Students must request consent to register for MUS 205A02 from the composition faculty. When such a request is made, the composition faculty will conduct a review of the student’s academic and artistic progress, including a portfolio of the student’s compositions. The number of students given consent may vary depending on program capacity and qualifications of students in the pool. Students who are not granted consent may be advised to retake MUS 205A01 and request consent again.

NOTE: For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury.

Composition/Theory Emphasis Sequence

- 8 hours in MUS 205A01 and 205A02, with at least 4 hours of 205A02
Students must request consent to register for MUS 205A02 from the composition faculty. When such a request is made, the composition faculty will conduct a review of the student’s academic and artistic progress, including a portfolio of the student’s compositions. The number of students given consent may vary depending on program capacity and qualifications of students in the pool. Students who are not granted consent may be advised to retake MUS 205A01 and request consent again.

New Media Composition Sequence

- Students must request consent to register for MUS 205A02 from the composition faculty. When such a request is made, the composition faculty will conduct a review of the student’s academic and artistic progress, including a portfolio of the student’s compositions. The number of students given consent may vary depending on program capacity and qualifications of students in the pool. Students who are not granted consent may be advised to retake MUS 205A01 and request consent again.

Voice Performance Sequence

- Voice students enrolled in Opera Practicum must also participate in a major choral ensemble. (NOTE See “Major Performing Ensemble Requirements.”)

Band and Orchestra Instruments Performance Sequence

- Perform one junior recital (30 minutes), and one senior recital (60 minutes)

Classical Guitar Performance Sequence

- Perform one junior recital (30 minutes), and one senior recital (60 minutes)
- Guitar majors may fulfill the B.M. requirement of 8 hours in Music performing organizations with 8 hours of Guitar Ensemble (MUS 139A85/239A85)

Music Therapy Sequence

A student who completes the following requirements, including a Music Therapy internship as approved by the AMTA, will be eligible to take the Certification Board for Music Therapists, Inc. exam. The prospective Music Therapy student is encouraged to contact the Director of the Music Therapy program in the School of Music before beginning coursework.

- 6 semesters of MUS 110 (transfer students must enroll in MUS 110 each semester on campus up to 6 semesters)
- A grade of C or better is required in all courses in the sequence
- NOTE: Students whose major applied instrument is percussion, guitar, piano, or voice are required to substitute other music courses for the required group course representing their major instrument.
- Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and 100A02 for one hour each.

Jazz Studies Sequence

Only available to students whose major instrument is one of the following: saxophone, trumpet, trombone, guitar, piano, bass, and percussion.

- 6 semesters of MUS 110 (transfer students must enroll in MUS 110 each semester on campus up to a total of 6 semesters)
- Perform one junior recital (30 minutes) and one senior recital (60 minutes)
- A grade of C or better in all courses in the major
- Students fulfill MUS 100 requirement by taking MUS 100 or MUS 100A01 and 100A02 for one hour each.

Applied Music Courses:

Applied Music: Saxophone: MUS 138A30, 238A30

Applied Music: Trombone: MUS 131A50, 231A50

Applied Music: Trumpet: MUS 131A10, 231A10

Applied Music: Piano: MUS 135, 235

Applied Music: String Bass: MUS 136A70, 236A70

Applied Music: Guitar: MUS 136A80, 236A80

Applied Music: Percussion: MUS 134, 234

Minor in Jazz Performance

- 24 hours in Music required
- Available only to instrumentalists on the following instruments: saxophone, trumpet, trombone, guitar, keyboard, bass, and percussion
- All students pursuing a Minor in Jazz Performance must be accepted into the School of Music by passing a performance audition on the student’s primary instrument
- Required courses:
 - *MUS 100, 101, 102, 123, 157, 201, 218, 222, 228
 - 2 hours of traditional/classical Applied Music on the primary instrument (MUS 131-138)
- All students pursuing a Minor in Jazz Performance are required to have a minimum of 4 semesters of MUS 110 (students do not receive course credit for completing the MUS 110 requirement) and 4 semesters of Jazz Ensemble (MUS 139A70 or 239A70, with a minimum of 1 hour each semester)
- Drum set players may substitute additional applied music hours for MUS 228
- Special note for Music majors taking this minor: Numerous courses required for the minor will have been completed in fulfilling requirements of the major. Because at least half of the credit hours for a minor must be distinct from any hours the student counts toward a major within the same department or school, students must complete at least 12 hours of approved Music coursework that is not applied toward meeting any requirements of the major.

* Students fulfill this requirement by taking MUS 100 or MUS 100A01 and 100A02 for one hour each.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC (B.A., B.S)**LIBERAL ARTS SEQUENCE****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Music Liberal Arts majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 42 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. Reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

All students majoring in Music Liberal Arts must take at least 4 semesters (8 credit hours) of Applied Music. (from MUS 131, 132, 133, 134, 135, 136, 137, 138, 231, 232, 233, 234, 235, 236, 237 or 238)

All students majoring in Music Liberal Arts must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Liberal Arts must take 8 semesters (8 credit hours) of approved performance organizations.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC (B.A., B.S)

LIBERAL ARTS SEQUENCE—Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (min. 42 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. Reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

All students majoring in Music Liberal Arts must take at least 4 semesters (8 credit hours) of Applied Music. (from MUS 131, 132, 133, 134, 135, 136, 137, 138, 231, 232, 233, 234, 235, 236, 237 or 238)

All students majoring in Music Liberal Arts must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Liberal Arts must take 8 semesters (8 credit hours) of approved performance organizations.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC (B.S.) MUSIC BUSINESS SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Music Business majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (71 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. Reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
 _____ 3 MUS 175** Introduction To The Music Industry
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 223 Music Industry II (P: MUS 175 or consent of instructor)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 298A03 Professional Practice: Music Business +
 _____ 3 ECO 101 Principles Of Microeconomics
 _____ 3 ECO 102 Principles Of Macroeconomics
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 15 additional credit hours of Music Business electives:

(ATK 240, 260, 320, 340, 345, 380; MKT 230; MQM 220, 328; THE 342, 344, 345; no more than 4 hours from MUS 213, 214, 219, 220, 221, 222)

All students majoring in Music Business must take at least 4 semesters (8 credit hours) of Applied Music.

All students majoring in Music Business must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Business must take 8 semesters (8 credit hours) of approved performance organizations.

+NOTE: During the semester of their professional practice assignment (MUS 298A03), Music Business majors may request an exemption from one semester of the MUS 110 requirement in the B.A./B.S. in Music curriculum.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC (B.S.) MUSIC BUSINESS SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 39 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented. Note: ECO 101 and 102 have not been approved for IAI at this time.

- _____ 3 S3 901 Principles of Macroeconomics
- _____ 3 S3902 Principles of Microeconomics

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

B.S. Science, Math, & Technology (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (71 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. Reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
- _____ 3 MUS 175** Introduction To The Music Industry
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 223 Music Industry II (P: MUS 175 or consent of instructor)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 2 MUS 298A03 Professional Practice: Music Business +
- _____ 3 ECO 101 Principles Of Microeconomics
- _____ 3 ECO 102 Principles Of Macroeconomics
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 15 additional credit hours of Music Business electives:

(ATK 240, 260, 320, 340, 345, 380; MKT 230; MQM 220, 328; THE 342, 344, 345; no more than 4 hours from MUS 213, 214, 219, 220, 221, 222)

All students majoring in Music Business must take at least 4 semesters (8 credit hours) of Applied Music.

All students majoring in Music Business must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Business must take 8 semesters (8 credit hours) of approved performance organizations.

+NOTE: During the semester of their professional practice assignment (MUS 298A03), Music Business majors may request an exemption from one semester of the MUS 110 requirement in the B.A./B.S. in Music curriculum.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC EDUCATION (B.M.E.)**CHORAL-GENERAL-VOCAL SEQUENCE****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

Exempt for Music Education majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

‡ Admissions to Professional Studies required

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (97 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I

(P: C or better in MUS 100A01)

- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
 _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
 _____ 2 MUS 127 Introduction to Diction: The International Phonetic Alphabet (IPA) (P: conc. reg. in MUS 137 or 237)
 _____ 2 MUS 162 Introduction to Instrumental Instruction
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 195 Introduction to Music Education
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
 _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
 _____ 2 MUS 268 Intermediate Conducting: Choral (P: MUS 167)
 _____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
 _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
 _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses:

- _____ 2 MUS 263‡ Advanced Teaching Methods: General Music (P: MUS 262; C or better in TCH 210 and 212)
 _____ 2 MUS 267‡ Secondary Teaching Methods: Choral (P: C or better in TCH 210 & 212)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

_____ _____

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance.

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations.

_____ _____

MAJOR IN MUSIC EDUCATION (B.M.E.)**CHORAL-GENERAL-VOCAL SEQUENCE****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

‡ Admissions to Professional Studies required

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (97 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano Level I (P: conc. reg. in MUS 100A01)

- _____ 1 MUS 122A20 Group Instruction in Piano Level II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano III (P: conc. reg. in MUS 102)
- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
- _____ 2 MUS 127 Introduction to Diction: The International Phonetic Alphabet (IPA) (P: conc. reg. in MUS 137 or 237)
- _____ 2 MUS 162 Introduction to Instrumental Instruction
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 195 Introduction to Music Education
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
- _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
- _____ 2 MUS 268 Intermediate Conducting: Choral (P: MUS 167)
- _____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
- _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses:

- _____ 2 MUS 263‡ Advanced Teaching Methods: General Music (P: MUS 262; C or better in TCH 210 and 212)
- _____ 2 MUS 267‡ Secondary Teaching Methods: Choral (P: C or better in TCH 210 & 212)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance.

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations.

MAJOR IN MUSIC EDUCATION (B.M.E.) CHORAL-GENERAL-KEYBOARD SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Music Education majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

‡ Admissions to Professional Studies required

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (98 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)

- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
- _____ 2 MUS 162 Introduction to Instrumental Instruction
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 195 Introduction to Music Education
- _____ 2 MUS 201 Music Theory III(P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
- _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
- _____ 2 MUS 240 Accompanying (2 semesters)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
- _____ 2 MUS 268 Intermediate Conducting: Choral (P: MUS 167)
- _____ 2 MUS 274 Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings‡ (P: MUS 195 and 262)
- _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses:

- _____ 2 MUS 263 Advanced Teaching Methods: General Music‡ (P: MUS 262; C or better in TCH 210 and 212)
- _____ 2 MUS 267 Secondary Teaching Methods: Choral‡ (P: C or better in TCH 210 & 212)

Take 2 semesters (4 hours) of the following courses:

- _____ 2 MUS 126 Group Instruction in Voice
- _____ 2 Applied Music: Voice

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance.

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations.

MAJOR IN MUSIC EDUCATION (B.M.E.) CHORAL-GENERAL-KEYBOARD SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

‡ Admissions to Professional Studies required

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (98 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)

- _____ 2 MUS 162 Introduction to Instrumental Instruction
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 195 Introduction to Music Education
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
- _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
- _____ 2 MUS 240 Accompanying (2 semesters)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
- _____ 2 MUS 268 Intermediate Conducting: Choral (P: MUS 167)
- _____ 2 MUS 274 Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings‡ (P: MUS 195 and 262)
- _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses:

- _____ 2 MUS 263 Advanced Teaching Methods: General Music‡ (P: MUS 262; C or better in TCH 210 and 212)
- _____ 2 MUS 267 Secondary Teaching Methods: Choral‡ (P: C or better in TCH 210 & 212)

Take 2 semesters (4 hours) of the following courses:

- _____ 2 MUS 126 Group Instruction in Voice
- _____ 2 Applied Music: Voice

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance.

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations.

MAJOR IN MUSIC EDUCATION (B.M.E.)**INSTRUMENTAL-BAND SEQUENCE****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Music Education majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

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Music Courses:

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Major (98 credit hours)

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 _____ 1 MUS 104 Group Instruction in Brass (P: 15+ earned hours)
 _____ 1 MUS 105 Group Instruction in Strings (P: 15+ earned hours)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)

- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 115 Group Instruction in Single Reed Instruments/Flute (P: 15+ earned hours)
 _____ 1 MUS 116 Group Instruction in Double Reed Instruments (P: 15+ earned hours)
 _____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 195 Introduction to Music Education
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
 _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
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 _____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
 _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
 _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

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 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

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At least 1 humanities and 1 fine arts course required

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2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

‡ Admissions to Professional Studies required

Music Courses:

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Major (98 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
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 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 104 Group Instruction in Brass (P: 15+ earned hours)
 _____ 1 MUS 105 Group Instruction in Strings (P: 15+ earned hours)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)

- _____ 1 MUS 115 Group Instruction in Single Reed Instruments/Flute (P: 15+ earned hours)
 _____ 1 MUS 116 Group Instruction in Double Reed Instruments (P: 15+ earned hours)
 _____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
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 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 2 MUS 261‡ Secondary Teaching Methods: Band (P: C or better in TCH 210 & 212)
 _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
 _____ 2 MUS 269 Intermediate Conducting: Instrumental (P: MUS 167)
 _____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
 _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
 _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
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 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

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 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses (P: 45+ earned hours):

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 _____ 3 EAF 235 Historical Foundations

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Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Music Education majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

† Please consult with your academic requirement regarding substitutions

‡ Admissions to Professional Studies required

Music Courses:

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All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (98 credit hours)

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_____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
_____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
_____ 1 MUS 104 Group Instruction in Brass (P: 15+ earned hours)
_____ 1 MUS 105 Group Instruction in Strings (P: 15+ earned hours)
_____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or

better in MUS 100A01)

- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
_____ 1 MUS 115 Group Instruction in Single Reed Instruments/Flute (P: 15+ earned hours)
_____ 1 MUS 116 Group Instruction in Double Reed Instruments (P: 15+ earned hours)
_____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
_____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
_____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
_____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
_____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
_____ 2 MUS 167 Basic Conducting
_____ 2 MUS 195 Introduction to Music Education
_____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
_____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
_____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
_____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
_____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
_____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
_____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
_____ 2 MUS 269 Intermediate Conducting: Instrumental (P: MUS 167)
_____ 2 MUS 271‡‡ Secondary Teaching Methods: Strings (P: C or better in TCH 210 & 212)
_____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
_____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
_____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
_____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
_____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
_____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
_____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
_____ 1 MUS 214 Transcription (P: MUS 207)
_____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
_____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
_____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
_____ 3 EAF 231 Introduction to Philosophy of Education
_____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance. _____

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations.

MAJOR IN MUSIC EDUCATION (B.M.E.) INSTRUMENTAL-ORCHESTRA SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

† Please consult with your academic requirement regarding substitutions

‡ Admissions to Professional Studies required

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (98 credit hours)

- _____ 1 MUS 100A01 Intro to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 104 Group Instruction in Brass (P: 15+ earned hours)
 _____ 1 MUS 105 Group Instruction in Strings (P: 15+ earned hours)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)

- _____ 1 MUS 115 Group Instruction in Single Reed Instruments/Flute (P: 15+ earned hours)
 _____ 1 MUS 116 Group Instruction in Double Reed Instruments (P: 15+ earned hours)
 _____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 195 Introduction to Music Education
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 217‡ Foundations of Music Teaching & Learning (P: MUS 195; TCH 210 & 212)
 _____ 0 MUS 230 Seminar for Pre-Student Teachers (P: MUS 274)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 2 MUS 262‡ Elementary Teaching Methods: General Music (P: C or better in TCH 210 and 212)
 _____ 2 MUS 269 Intermediate Conducting: Instrumental (P: MUS 167)
 _____ 2 MUS 271‡‡ Secondary Teaching Methods: Strings (P: C or better in TCH 210 & 212)
 _____ 2 MUS 274‡ Ensemble Methods I: Teaching Elem/JHS Band, Choir, Strings (P: MUS 195)
 _____ 3 MUS 275A01 World Arts: Music - Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 & ENG 101 or conc. reg.)
 _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A28 Student Teaching in Music

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

Take 5 additional Music Education electives:

Music Education majors must take at least 7 semesters (14 hours) of Applied Music.

Music Education majors must take 5 semesters (0 hours) of MUS 110 – Recital Attendance. _____

Music Education majors must take 7 semesters (7 credit hours) of approved performance organizations. _____

MAJOR IN MUSIC

MUSIC COMPOSITION SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Keyboard Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)

- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 hours) of the following courses:

- _____ 3 MUS 303 Counterpoint* (P: MUS 201 and 207)
 _____ 3 MUS 304 Orchestration* (P: MUS 201 and 207)
 _____ 3 MUS 305** Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)

Take 1 Arts Technology elective from the following:

(ATK 240, 340, 343, 345, 380)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 10 hours of MUS 205A01 and 205A02 (at least 6 hours of 205A02)

All students majoring in Music Composition must take at least 7 semesters (14 credit hours) of Applied Music. (2 hours must be 200-level)

All students majoring in Music Composition must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Composition must take 8 semesters (8 credit hours) of approved performance organizations.

Grades of C or better is required in all courses in the major.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC

MUSIC COMPOSITION SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)

- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 hours) of the following courses:

- _____ 3 MUS 303 Counterpoint* (P: MUS 201 and 207)
- _____ 3 MUS 304 Orchestration* (P: MUS 201 and 207)
- _____ 3 MUS 305** Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)

Take 1 Arts Technology elective from the following:

(ATK 240, 340, 343, 345, 380)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 10 hours of MUS 205A01 and 205A02 (at least 6 hours of 205A02)

All students majoring in Music Composition must take at least 7 semesters (14 credit hours) of Applied Music. (2 hours must be 200-level)

All students majoring in Music Composition must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Composition must take 8 semesters (8 credit hours) of approved performance organizations.

Grades of C or better is required in all courses in the major.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC

MUSIC COMPOSITION/THEORY EMPASIS SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Keyboard Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)

- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 MUS 303 Counterpoint (P: MUS 201 and 207)
- _____ 3 MUS 304 Orchestration (P: MUS 201 and 207)
- _____ 3 MUS 305 Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)
- _____ 2 MUS 342 Research Project in Music Theory (P: MUS 305 or conc. reg.)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 hour from the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 8 hours of MUS 205A01 and 205A02 (at least 4 hours of 205A02)

All students majoring in Music Composition must take at least 7 semesters (14 credit hours) of Applied Music. (2 hours must be 200-level)

All students majoring in Music Composition must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Composition must take 8 semesters (8 credit hours) of approved performance organizations.

Grades of C or better is required in all courses in the major. For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury. Level IV piano proficiency is required for this sequence.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC

MUSIC COMPOSITION/THEORY EMPASIS

SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS

- _____ 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 1 MUS 122A40 Group Instruction in Piano IV (P: conc. reg. in MUS 201)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 MUS 303 Counterpoint (P: MUS 201 and 207)
- _____ 3 MUS 304 Orchestration (P: MUS 201 and 207)
- _____ 3 MUS 305 Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)
- _____ 2 MUS 342 Research Project in Music Theory (P: MUS 305 or conc. reg.)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 8 hours of MUS 205A01 and 205A02 (at least 4 hours of 205A02)

All students majoring in Music Composition must take at least 7 semesters (14 credit hours) of Applied Music. (2 hours must be 200-level)

All students majoring in Music Composition must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Composition must take 8 semesters (8 credit hours) of approved performance organizations.

Grades of C or better is required in all courses in the major. For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury. Level IV piano proficiency is required for this sequence.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN MUSIC

NEW MEDIA COMPOSITION SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Keyboard Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (78 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better

in MUS 107)

- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 hours) of the following courses:

- _____ 3 MUS 303 Counterpoint (P: MUS 201 and 207)
 _____ 3 MUS 304 Orchestration (P: MUS 201 and 207)
 _____ 3 MUS 305 Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)

Take 9 hours from the following courses: (ATK 240, 340, 345, 380 or other ATK courses approved by the Music Theory Coordinator.)

Take 6 hours of the following courses:

- _____ 2 MUS 205A01 Composition Level I (P: MUS 101)
 _____ 2 MUS 205A02 Composition Level II (P: Consent of the instructor)

Take two (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Music (B.M.) must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music (B.M.) must take 8 semesters (8 credit hours) of approved major performing ensembles.

All students majoring in New Media Composition Sequence must take at least 12 hours (6 semesters) of Applied Music on the major instrument (see below for more details)

12 hours (6 semesters) of Applied Music on the major instrument from MUS 131, 132, 133, 134, 135, 136, 137, 138, 231, 232, 233, 234, 235, 236, 237, 238. Of the 12 hours, at least 2 hours (1 semester) must be at the 200-level. NOTE: For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC NEW MEDIA COMPOSITION SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (78 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)

- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 hours) of the following courses:

- _____ 3 MUS 303 Counterpoint (P: MUS 201 and 207)
- _____ 3 MUS 304 Orchestration (P: MUS 201 and 207)
- _____ 3 MUS 305 Topics in Music Analysis (P: MUS 220, 221, or 222, or concurrent enrollment, or consent of the instructor)

Take 9 hours from the following courses: (ATK 240, 340, 345, 380 or other ATK courses approved by the Music Theory Coordinator.)

Take 6 hours of the following courses:

- _____ 2 MUS 205A01 Composition Level I (P: MUS 101)
- _____ 2 MUS 205A02 Composition Level II (P: Consent of the instructor)

Take two (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Music (B.M.) must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music (B.M.) must take 8 semesters (8 credit hours) of approved major performing ensembles.

All students majoring in New Media Composition Sequence must take at least 12 hours (6 semesters) of Applied Music on the major instrument (see below for more details)

12 hours (6 semesters) of Applied Music on the major instrument from MUS 131, 132, 133, 134, 135, 136, 137, 138, 231, 232, 233, 234, 235, 236, 237, 238. Of the 12 hours, at least 2 hours (1 semester) must be at the 200-level. NOTE: For voice students, successful completion of MUS 127 is highly recommended before signing up for the 200-level jury.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

KEYBOARD PERFORMANCE SEQUENCE (B.M.)

(Piano, Organ, Harpsichord)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Keyboard Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement. See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (72 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 322 Functional Skills for Keyboard Majors (P: MUS 220 or 221 or 222; MUS 135 or 235)
 _____ 2 MUS 330A51 Pedagogy & Literature: Piano Pedagogy
 _____ 2 MUS 330A52 Pedagogy & Literature: Piano Literature
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 4 semesters (4 credit hours) of MUS 240:

All students majoring in Keyboard Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Keyboard Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Keyboard Performance must take 4 semesters (4 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

KEYBOARD PERFORMANCE SEQUENCE (B.M.)

(Piano, Organ, Harpsichord)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (72 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 322 Functional Skills for Keyboard Majors (P: MUS 220 or 221 or 222; MUS 135 or 235)
 _____ 2 MUS 330A51 Pedagogy & Literature: Piano Pedagogy
 _____ 2 MUS 330A52 Pedagogy & Literature: Piano Literature
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

Take 4 semesters (4 credit hours) of MUS 240:

All students majoring in Keyboard Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Keyboard Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Keyboard Performance must take 4 semesters (4 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

VOICE PERFORMANCE SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Voice Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 127 Introduction to Diction: The International Phonetic Alphabet (IPA)* (P: conc. reg. in MUS 137 or 237)
 _____ 2 MUS 165/265 Opera Practicum (2 semesters)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 226 Foreign Language Diction for Singers: Italian/German (P: MUS 127; conc. reg. in MUS 137 or 237)
 _____ 2 MUS 227 Foreign Language Diction for Singers: French (P: MUS 127; conc. reg. in MUS 137 or 237)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 330A70 Pedagogy & Literature: Voice
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Voice Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Voice Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Voice Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

VOICE PERFORMANCE SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (79 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 127 Introduction to Diction: The International Phonetic Alphabet (IPA)* (P: conc. reg. in MUS 137 or 237)
 _____ 2 MUS 165/265 Opera Practicum (2 semesters)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 226 Foreign Language Diction for Singers: Italian/German (P: MUS 127; conc. reg. in MUS 137 or 237)
 _____ 2 MUS 227 Foreign Language Diction for Singers: French (P: MUS 127; conc. reg. in MUS 137 or 237)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 330A70 Pedagogy & Literature: Voice
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Voice Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Voice Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Voice Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

BAND AND ORCHESTRA INSTRUMENTS PERFORMANCE SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Band & Orchestra Instrument Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (71 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III(P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 330 Pedagogy & Literature
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Band & Orchestra Instrument Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Band & Orchestra Instrument Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Band & Orchestra Instrument Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

BAND AND ORCHESTRA INSTRUMENTS

PERFORMANCE SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
 _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
 _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (71 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 330 Pedagogy & Literature
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Band & Orchestra Instrument Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Band & Orchestra Instrument Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Band & Orchestra Instrument Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

CLASSICAL GUITAR PERFORMANCE SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Voice Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (75 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
 _____ 2 MUS 215 Guitar Fingerboard Harmony (P: 3 sem. of Applied Guitar)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 4 MUS 330 Pedagogy & Literature
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Classical Guitar Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Classical Guitar Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Classical Guitar Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

CLASSICAL GUITAR PERFORMANCE SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (75 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 2 MUS 215 Guitar Fingerboard Harmony (P: 3 sem. of Applied Guitar)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 4 MUS 330 Pedagogy & Literature
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

Take 2 (6 credit hours) additional Music electives:

(MUS 355 (A01, A02, A03, A04, A05), 356 (A01, A02), 391, 392, 394, 395, 396)

All students majoring in Classical Guitar Performance must take at least 8 semesters (24 credit hours) of Applied Music. (9 hours must be at the 200-level)

All students majoring in Classical Guitar Performance must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Classical Guitar Performance must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

MUSIC THERAPY SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

_____ _____

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

_____ _____

United States Traditions (1 course required)

_____ _____

Individuals & Civic Life (1 course required)

_____ _____

Fine Arts (1 course/3 credit hours required)***

Exempt for Music Therapy majors

Humanities (1 course required)***

_____ _____

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

_____ _____

Science, Math, & Technology (1 course required)

_____ _____

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (85 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies:
 Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in
 MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in
 MUS 107)
 _____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
 _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in
 MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS
 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in
 MUS 102)
 _____ 2 MUS 126 Group Instruction in Voice
 _____ 2 MUS 167 Basic Conducting
 _____ 3 MUS 194 Principles of Music Therapy
 _____ 2 MUS 201 Music Theory III* (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in
 MUS 108)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG
 101)
 _____ 3 MUS 294 Music in Recreation (P: MUS 194)
 _____ 4 MUS 298A01 Professional Practice: Music Therapy Internship (P: MUS
 194 and 294) (4 semesters)
 _____ 3 MUS 340 Influence of Music Upon Behavior (P: 90+ earned hours)
 _____ 3 MUS 341 Music Therapy (P: MUS 340)
 _____ 3 MUS 360 Introduction to Psychomusicology
 _____ 2 MUS 398 Professional Practice: Clinical Internship in Music Therapy
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or
 conc. reg.)
 _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG
 101 or conc. reg.)
 _____ 3 PSY 346 Psychology of Exceptional Children (P: PSY 110 or 111)
 _____ 3 PSY 350 Psychopathology (P: PSY 110 or 111)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 1 MUS 214 Transcription (P: MUS 207)
 _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
 _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic
 Techniques (P: C or better in MUS 201)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

All students majoring in Music Therapy must take at least 4 semesters (8 credit hours) of Applied Music.

All students majoring in Music Therapy must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Therapy must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

MUSIC THERAPY SEQUENCE (B.M.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S6 902 PSY 213 Lifespan Development

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (85 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 117 Group Instruction in Percussion (P: 15+ earned hours)
- _____ 2 MUS 118 Beginning Guitar (P: must supply acoustic guitar)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 2 MUS 126 Group Instruction in Voice
- _____ 2 MUS 167 Basic Conducting
- _____ 3 MUS 194 Principles of Music Therapy
- _____ 2 MUS 201 Music Theory III* (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III (P: C or better in MUS 108)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 3 MUS 294 Music in Recreation (P: MUS 194)
- _____ 4 MUS 298A01 Professional Practice: Music Therapy Internship (P: MUS 194 and 294) (4 semesters)
- _____ 3 MUS 340 Influence of Music Upon Behavior (P: 90+ earned hours)
- _____ 3 MUS 341 Music Therapy (P: MUS 340)
- _____ 3 MUS 360 Introduction to Psychomusicology
- _____ 2 MUS 398 Professional Practice: Clinical Internship in Music Therapy
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)
- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)
- _____ 3 PSY 346 Psychology of Exceptional Children (P: PSY 110 or 111)
- _____ 3 PSY 350 Psychopathology (P: PSY 110 or 111)

Take 1 of the following courses:

- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 1 MUS 214 Transcription (P: MUS 207)
- _____ 1 MUS 219 Advanced Sight Singing (P: MUS 207)

Take 1 of the following courses:

- _____ 2 MUS 220 Analysis Through Composition (P: MUS 201)
- _____ 2 MUS 221 Advanced Chromaticism & Contemporary Analytic Techniques (P: C or better in MUS 201)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music (P: MUS 201)

All students majoring in Music Therapy must take at least 4 semesters (8 credit hours) of Applied Music.

All students majoring in Music Therapy must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Music Therapy must take 8 semesters (8 credit hours) of approved performance organizations.

Grade of C or better is required in all courses in the major.

MAJOR IN MUSIC

JAZZ STUDIES SEQUENCE (B.M.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Jazz Studies majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

- _____ 3 IDS 121A03 Text & Context: Music

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (74 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
 _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
 _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
 _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
 _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
 _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
 _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
 _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
 _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
 _____ 1 MUS 122A60 Group Instruction in Piano – Jazz
 _____ 2 MUS 123 Introduction to Jazz Performance & Pedagogy (P: C or better in MUS 101)
 _____ 3 MUS 157 History of Jazz (P: COM 110 and ENG 101)
 _____ 2 MUS 167 Basic Conducting
 _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
 _____ 1 MUS 207 Group Instruction in Basic Musicianship III* (P: C or better in MUS 108)
 _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
 _____ 2 MUS 218 Jazz Improvisation I (P: C or better in MUS 102 and 123)
 _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music** (P: MUS 201)
 _____ 2 MUS 228 Jazz Improvisation II (P: C or better in MUS 218)
 _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
 _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
 _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
 _____ 2 MUS 325 Advanced Jazz Improvisation I (P: C or better in MUS 228)
 _____ 2 MUS 326 Advanced Jazz Improvisation II (P: C or better in MUS 325)
 _____ 2 MUS 327 Jazz Arranging (P: MUS 157 and 222)
 _____ 3 MUS 355A06 Music Genres: Jazz (P: MUS 253 and 254)
 _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

All students majoring in Jazz Studies must take at least 8 semesters (16 credit hours) of Applied Music (8 credit hours of traditional/classical Applied Music and 8 credit hours of jazz Applied Music of which 4 hours (2 semesters) must be at the 200 level).

All students majoring in Jazz Studies must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Jazz Studies must take 8 semesters (8 credit hours) of approved jazz performance organizations.

Grade of C or better is required in all courses in the major.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MUSIC
JAZZ STUDIES SEQUENCE (B.M.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 MUS 275A01 World Arts: Music – Music Majors

Major (74 credit hours)

- _____ 1 MUS 100A01 Introduction to Music Studies: Theory and Collegiate Life
- _____ 1 MUS 100A02 Introduction to Music Studies Introduction to Music Studies: Music Literature
- _____ 2 MUS 101 Music Theory I (P: C or better in MUS 100A01)
- _____ 2 MUS 102 Music Theory II (P: C or better in MUS 101)
- _____ 1 MUS 107 Group Instruction in Basic Musicianship I (P: C or better in MUS 100A01)
- _____ 1 MUS 108 Group Instruction in Basic Musicianship II (P: C or better in MUS 107)
- _____ 1 MUS 122A10 Group Instruction in Piano I (P: conc. reg. in MUS 100A01)
- _____ 1 MUS 122A20 Group Instruction in Piano II (P: conc. reg. in MUS 101)
- _____ 1 MUS 122A30 Group Instruction in Piano I (P: conc. reg. in MUS 102)
- _____ 1 MUS 122A60 Group Instruction in Piano – Jazz
- _____ 2 MUS 123 Introduction to Jazz Performance & Pedagogy (P: C or better in MUS 101)
- _____ 3 MUS 157 History of Jazz (P: COM 110 and ENG 101)
- _____ 2 MUS 167 Basic Conducting
- _____ 2 MUS 201 Music Theory III (P: C or better in MUS 102)
- _____ 1 MUS 207 Group Instruction in Basic Musicianship III* (P: C or better in MUS 108)
- _____ 1 MUS 213 Jazz-Rock Aural Skills (P: MUS 207)
- _____ 2 MUS 218 Jazz Improvisation I (P: C or better in MUS 102 and 123)
- _____ 2 MUS 222 Theoretical Foundations of Jazz & Rock Music** (P: MUS 201)
- _____ 2 MUS 228 Jazz Improvisation II (P: C or better in MUS 218)
- _____ 3 MUS 253 Music History Until 1750 (P: IDS 121A03)
- _____ 3 MUS 254 Music History Since 1750 (P: IDS 121A03)
- _____ 3 MUS 275A01 World Arts: Music – Music Majors (P: Com 110 or ENG 101)
- _____ 2 MUS 325 Advanced Jazz Improvisation I (P: C or better in MUS 228)
- _____ 2 MUS 326 Advanced Jazz Improvisation II (P: C or better in MUS 325)
- _____ 2 MUS 327 Jazz Arranging (P: MUS 157 and 222)
- _____ 3 MUS 355A06 Music Genres: Jazz (P: MUS 253 and 254)
- _____ 3 IDS 121A03 Text & Context: Music (P: COM 110 and ENG 101 or conc. reg.)

All students majoring in Jazz Studies must take at least 8 semesters (16 credit hours) of Applied Music (8 credit hours of traditional/classical Applied Music and 8 credit hours of jazz Applied Music of which 4 hours (2 semesters) must be at the 200 level).

All students majoring in Jazz Studies must take 6 semesters (0 credit hours) of MUS 110 – Recital Attendance.

All students majoring in Jazz Studies must take 8 semesters (8 credit hours) of approved jazz performance organizations.

Grade of C or better is required in all courses in the major.

Music Courses:

<https://coursefinder.illinoisstate.edu/directory/mus/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

THEATRE AND DANCE (THD)**570**

212 Centennial West, (309) 438-8783

<https://illinoisstate.edu/finearts>

Director: Janet Wilson

General School Information

By participating in the programs in the School of Theatre and Dance, the student grants the University the right to use or display original works (or copies of works regardless of medium). The University may use the works as demonstration or exhibition examples of student work, on University websites, or for other educational/archival purposes. If the student objects to the display or use of the work, please contact the Director of the School of Theatre and Dance via email.

Admission Requirements

All students who intend to pursue the Acting, Dance, or Dance Teacher Education Sequences are required to participate in an audition for admission. Students intending to pursue the Design/Production Sequence must participate in a portfolio review/interview for admission. Information concerning an admission audition or a portfolio review/interview is available from the School of Theatre and Dance.

Curricular Requirements/School Requirements

Theatre and Dance students are bound by the requirements in this Undergraduate Catalog and those found in the School of Theatre and Dance Production Handbook.

Production Program Participation

Majors participate in the School of Theatre and Dance production program through an audition process as actors and dancers and through assigned design/production positions. Details outlining the casting process are found in the School of Theatre and Dance Production Handbook. All majors are required to enroll in THE 102 Theatre Practicum for four semesters (2 credit hours) during their degree program in order to gain experience in and provide support for the School of Theatre and Dance production program. (Minors are required to enroll for a total of 1 credit hour.) Students who wish to earn credit for performance or design/production experiences may elect to enroll in THE 302 Theatre Practicum for 1, 2, or 3 hours of credit.

Interdisciplinary Minors

The School of Theatre and Dance participates in interdisciplinary minors at the University. Coursework offered by the School contributes to the following minors: African-American Studies, African Studies, Civic Engagement and Responsibilities, Ethnic Studies, International Studies, and Native American Studies. Coursework also contributes to the minor in Women's and Gender Studies. For further information on these minors and their advisors, please consult the Interdisciplinary Studies Programs section in this Undergraduate Catalog.

Theatre and Dance Programs

Degrees Offered: B.A., B.S.

Major in Theatre**Acting Sequence****Dance Sequence**

- Continuation in this sequence after the freshman year is by consent of the Dance faculty
- Students who are deficient in dance technique may be required to begin at a lower-level technique course (DAN 104, 106, or 119)
- Courses may be repeated (multiple enrollments allowed). Promotion to each level is at the discretion of the instructor. Deficiency hours will be in addition to the 55 hours required for this sequence. Information concerning admission auditions is available from the School of Theatre and Dance.

Design/Production Sequence

Note: If repeated, the following courses may be used as electives after the first 3 hours of credit: THE 332, 333, 335, 363

Theatre and Film Studies Sequence**Dance Teacher Education Sequence**

- Part of entitlement program leading to a professional educator license: secondary 9-12 endorsement.
- 100 clock hours minimum of pre-student teaching clinical experiences
- The School strongly recommends Dance Teacher Education candidates to complete an endorsement in a second teaching field if planning to teach in a high school setting.
- Students who are deficient in dance technique may be required to begin at a lower-level technique class (DAN 104, 106, or 119)
- Courses may be repeated (multiple enrollments are allowed). Deficiency hours will be in addition to the 69 hours required for this sequence. Information concerning admission auditions is available from the School of Theatre and Dance

Note: All Teacher Education students are required to pass the State of Illinois Test of Academic Proficiency (TAP) in reading, writing and mathematics, or submit qualifying ACT or SAT scores. For this reason, students should submit their scores or take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.

Theatre Teacher Education Sequence

- Part of entitlement program leading to a professional educator license: secondary 9-12 endorsement
- Students are required to enroll in THE 185/285 for a minimum of 1/2 credit hour their first semester and to complete a total of 4 credit hours of prescribed field activities in Theatre Education as a part of their program.
- The School strongly recommends that Theatre Teacher Education candidates complete an endorsement in a second teaching field.
- Time Limit on Teacher Education courses: In order to provide teacher candidates with current information and meet required standards, all undergraduate Theatre Teacher

Education courses (THE 185, 280, 285, 385) have a longevity of seven (7) years. The Theatre Teacher Education Program reserves the right to not accept any course older than seven years to fulfill the requirements of the program. If a course has been taken beyond a seven year period, the course may not count towards the Theatre Teacher Education degree.

Note: All Teacher Education students are required to pass the State of Illinois Test of Academic Proficiency (TAP) in reading, writing and mathematics or submit qualifying ACT or SAT scores. For this reason, students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.

Minor in Theatre

- 24 hours in Theatre required
- Required courses:
 - THE 101, 102 (1 hour)
 - THE 103, 104, 110, 130, 160, 240
 - Theatre electives to complete 24 hours

Minor in Film Studies

- 18 hours required
- Required courses: THE 170, 370, 371
- 9 additional hours from:
 - ART 252
 - HIS 337
 - THE 171, 176A02, 350, 271, 273, 275A02, 368

Minor in Dance

- 24 hours Theatre and Dance required
- Required courses:
 - DAN 112, 125, 205, 207, 219, 305, 319, 372, 373, THE 102 (1 hour)
 - DAN 261
- Students wishing to be admitted to the Minor in Dance must apply and audition through the School of Theatre and Dance. The number of students admitted each year is limited and is based on space availability and the competitiveness of the applicant pool. Additional information regarding application forms and auditions for the Minor in Dance is available at the School of Theatre and Dance website. Students must have a minimum of six semesters of college work remaining to satisfy the sequencing requirements of this minor.
- Students in this minor must be sufficiently proficient in ballet, jazz, and modern dance to be placed in the 200-level technique courses by audition. This minor may require more hours than listed for students with studio deficiencies.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific

college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester. The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Dance Courses: <https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses: <https://coursefinder.illinoisstate.edu/directory/the/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.) ACTING SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Acting majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 113/313 Acting II (P: THE 110)
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 160 Stagecraft
- _____ 3 THE 211 Vocal Technique for the Actor I (P: THE 113)
- _____ 3 THE 212 Vocal Technique for the Actor II (P: THE 211)
- _____ 3 THE 220 Stage Movement I (P: THE 113)
- _____ 3 THE 221 Stage Movement II (P: THE 220)
- _____ 2 THE 237 Stage Make-up (P: THE 130)
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 322 Auditioning (P: 6 hours of THE 314, 75+ earned hours)
- _____ 3 THE 376 Theatre History I (P: THE 103, 104)
- _____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)
- _____ 1 THE major elective (if needed to complete 55 hours)

9 hours of THE 314:

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.)

ACTING SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 113/313 Acting II (P: THE 110)
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 160 Stagecraft
- _____ 3 THE 211 Vocal Technique for the Actor I (P: THE 113)
- _____ 3 THE 212 Vocal Technique for the Actor II (P: THE 211)
- _____ 3 THE 220 Stage Movement I (P: THE 113)
- _____ 3 THE 221 Stage Movement II (P: THE 220)
- _____ 2 THE 237 Stage Make-up (P: THE 130)
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 322 Auditioning (P: 6 hours of THE 314, 75+ earned hours)
- _____ 3 THE 376 Theatre History I (P: THE 103, 104)
- _____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)
- _____ 1 THE major elective (if needed to complete 55 hours)

9 hours of THE 314:

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN THEATRE (B.A., B.S.)
DANCE SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Dance Performance majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 DAN 112 Dance Improvisation
- _____ 2 DAN 125 Dance Composition I (P: DAN 112)
- _____ 2 DAN 203 Rhythmic Fundamentals & Literature for Dance
- _____ 2 DAN 204 Fundamentals of Movement & Somatics of Dance (P: DAN 205, 207)
- _____ 2 DAN 325 Dance Composition II (P: DAN 125)
- _____ 2 DAN 358 Interdisciplinary Choreographic Projects (P: DAN 325)
- _____ 3 DAN 372 History of Dance to 1900
- _____ 3 DAN 373 Twentieth Century Dance History
- _____ 2 DAN 374 Multicultural Perspectives in Dance
- _____ 2 DAN 382 Senior seminar in Dance (P: 75+ earned hours)
- _____ 2 THE 102 Theatre Practicum (2 total credit hours)

8 hours of DAN 105/205/305:

8 hours of DAN 107/207/307:

6 hours of DAN 219/319:

9 hours from the following:

- ATK 201, 240, 260, 300, DAN 224, MQM 328, THE 110, 130, 160, 237, 251, 261

Consult with advisor for planning; some courses are offered once every four semesters.

Note: Students who are deficient in dance technique or do not make continual progress will have to begin in a lower-level technique course (DAN 104, 106, 119). Promotion to each level is at the discretion of the instructor. Deficiency hours will be in addition to the 55 hours required for this sequence.

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.)

DANCE SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 DAN 112 Dance Improvisation
- _____ 2 DAN 125 Dance Composition I (P: DAN 112)
- _____ 2 DAN 203 Rhythmic Fundamentals & Literature for Dance
- _____ 2 DAN 204 Fundamentals of Movement & Somatics of Dance (P: DAN 205, 207)
- _____ 2 DAN 325 Dance Composition II (P: DAN 125)
- _____ 2 DAN 358 Interdisciplinary Choreographic Projects (P: DAN 325)
- _____ 3 DAN 372 History of Dance to 1900
- _____ 3 DAN 373 Twentieth Century Dance History
- _____ 2 DAN 374 Multicultural Perspectives in Dance
- _____ 2 DAN 382 Senior seminar in Dance (P: 75+ earned hours)
- _____ 2 THE 102 Theatre Practicum (2 total credit hours)

8 hours of DAN 105/205/305:

8 hours of DAN 107/207/307:

6 hours of DAN 219/319:

9 hours from the following:

ATK 201, 240, 260, 300, DAN 224, MQM 328, THE 110, 130, 160, 237, 251, 261

Consult with advisor for planning; some courses are offered once every four semesters.

Note: Students who are deficient in dance technique or do not make continual progress will have to begin in a lower-level technique course (DAN 104, 106, 119). Promotion to each level is at the discretion of the instructor. Deficiency hours will be in addition to the 55 hours required for this sequence.

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN THEATRE (B.A., B.S.)
DESIGN/PRODUCTION SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Design/Production majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 160 Stagecraft
- _____ 2 THE 237 Stage Make-up (P: THE 130)
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 258 Introduction to Scenographic Techniques (P: THE 103, 160)
- _____ 3 THE 376 Theatre History I (P: THE 103, 104)
- _____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)

Take 2 (6 credit hours) of the following courses:

- _____ 3 THE 251 Theatre Sound Design I (P: THE 103, 104, 160)
- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
- _____ 3 THE 330 Theatrical Costume Design (P: THE 103, 104, 130)
- _____ 3 THE 362 Scenic Design (P: THE 103, 104, 160, 258)

Take 2 (6 credit hours) additional Design/Production electives:

(THE 232, 251, 261, 262, 330, 331 or 334, 332, 333, 335, 342, 351, 352, 361, 362, 363, 365, 367)

Courses from the above list may be used if not used to satisfy other requirements. Please consult with your academic advisor.

Additional Theatre electives (12 credit hours):

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN THEATRE (B.A., B.S.)
DESIGN/PRODUCTION SEQUENCE**
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (55 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 160 Stagecraft
- _____ 2 THE 237 Stage Make-up (P: THE 130)
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 258 Introduction to Scenographic Techniques (P: THE 103, 160)
- _____ 3 THE 376 Theatre History I (P: THE 103, 104)
- _____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)

Take 2 (6 credit hours) of the following courses:

- _____ 3 THE 251 Theatre Sound Design I (P: THE 103, 104, 160)
- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
- _____ 3 THE 330 Theatrical Costume Design (P: THE 103, 104, 130)
- _____ 3 THE 362 Scenic Design (P: THE 103, 104, 160, 258)

Take 2 (6 credit hours) additional Design/Production electives:

(THE 232, 251, 261, 262, 330, 331 or 334, 332, 333, 335, 342, 351, 352, 361, 362, 363, 365, 367)

Courses from the above list may be used if not used to satisfy other requirements. Please consult with your academic advisor.

Additional Theatre electives (12 credit hours):

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.) THEATRE AND FILM STUDIES SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
_____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Theatre & Film Studies majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 THE 271 Studies of Non-Western Film & Theatre (P: THE 170)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (50 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
_____ 3 THE 103 Fundamentals of Theatre I
_____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
_____ 3 THE 110 Acting I
_____ 3 THE 130 Introduction to Costume
_____ 3 THE 154 Introduction to Black Drama & Theatre
_____ 3 THE 160 Stagecraft
_____ 3 THE 170 Introduction to Film Art
_____ 3 THE 171 History of the American Film
_____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160;
30+ earned hours)
_____ 3 THE 271 Studies of Non-Western Film & Theatre (P: THE 170)
_____ 3 THE 376 Theatre History I (P: THE 103, 104)
_____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)

Take 4 (12 credit hours) additional Theatre & Film Studies electives:

Please consult with your academic advisor.

A minimum of 6 of the 12 hours must be in the School of Theatre & Dance

Acting electives: THE 113 or 313, 211, 212, 220, 221, 314A03, 314A08

Creative Drama and Puppetry electives: THE 280, 381, ART/THE 183

Creative Writing electives: THE 268, 348, 368

Dramaturgy/History electives: THE 300, 375, 379, ENG 222, 327, 328, ENG/THE 378

Dance electives: DAN 105, 107, 119, 372, 373, 374

Film Studies electives: ART 252, 253, THE 273, 370, 371, COM/THE 350

Stage Directing electives: THE 101, 237, 340, 341, 342, 380

Theatre Management electives: IDS 113, MQM 128, 328, THE 309, 344, 345

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.)
THEATRE AND FILM STUDIES SEQUENCE
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 THE 271 Studies of Non-Western Film & Theatre (P: THE 170)

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (50 credit hours)

- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 154 Introduction to Black Drama & Theatre
- _____ 3 THE 160 Stagecraft
- _____ 3 THE 170 Introduction to Film Art
- _____ 3 THE 171 History of the American Film
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 271 Studies of Non-Western Film & Theatre (P: THE 170)
- _____ 3 THE 376 Theatre History I (P: THE 103, 104)
- _____ 3 THE 377 Theatre History II (P: THE 103, 104, 376)

Take 4 (12 credit hours) additional Theatre & Film Studies electives:

Please consult with your academic advisor.

A minimum of 6 of the 12 hours must be in the School of Theatre & Dance

Acting electives: THE 113 or 313, 211, 212, 220, 221, 314A03, 314A08

Creative Drama and Puppetry electives: THE 280, 381, ART/THE 183

Creative Writing electives: THE 268, 348, 368

Dramaturgy/History electives: THE 300, 375, 379, ENG 222, 327, 328, ENG/THE 378

Dance electives: DAN 105, 107, 119, 372, 373, 374

Film Studies electives: ART 252, 253, THE 273, 370, 371, COM/THE 350

Stage Directing electives: THE 101, 237, 340, 341, 342, 380

Theatre Management electives: IDS 113, MQM 128, 328, THE 309, 344, 345

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN THEATRE (B.A., B.S.)
DANCE TEACHER EDUCATION SEQUENCE**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Dance Teacher Education majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (69 credit hours)

- _____ 2 DAN 112 Dance Improvisation
- _____ 2 DAN 125 Dance Composition I (P: DAN 112)
- _____ 2 DAN 203 Rhythmic Fundamentals & Literature for Dance
- _____ 2 DAN 204 Fundamentals of Movement & Somatics of Dance (P: DAN 205, 207)
- _____ 2 DAN 224 Composition for the Musical Theatre (P: DAN 125)
- _____ 2 DAN 227 Dance Pedagogy I
- _____ 2 DAN 327 Dance Pedagogy II (P: DAN 227)
- _____ 3 DAN 372 History of Dance to 1900
- _____ 3 DAN 373 Twentieth Century Dance History
- _____ 2 DAN 374 Multicultural Perspectives in Dance
- _____ 2 DAN 383 Senior Seminar in Dance Education (P: 75+ earned hours; conc. reg. STT 399A20)
- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
- _____ 3 PSY 215 Educational Psychology (P: PSY 110)
- _____ 2 TCH 212 Issues in Secondary Education
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning†
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 216, 216A08)
- _____ 10 STT 399A20 Student Teaching in Dance Education†

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

6 hours of DAN 105/205/305:

4 hours of DAN 107/207/307:

6 hours of DAN 219/319*:

† Admission to Professional Studies required

Consult with advisor for planning; some courses are offered once every four semesters.

The School of Theatre & Dance highly advises all Dance Education majors to be endorsed in a second teaching field.

Note: Students who are deficient in dance technique or do not make continual progress will have to begin in a lower-level technique course (DAN 104, 106, 119). Promotion to each level is at the discretion of the instructor. Deficiency hours will be in addition to the 69 hours required for this sequence.

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN THEATRE (B.A., B.S.)
DANCE TEACHER EDUCATION SEQUENCE**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (69 credit hours)

- _____ 2 DAN 112 Dance Improvisation
- _____ 2 DAN 125 Dance Composition I (P: DAN 112)
- _____ 2 DAN 203 Rhythmic Fundamentals & Literature for Dance
- _____ 2 DAN 204 Fundamentals of Movement & Somatics of Dance (P: DAN 205, 207)
- _____ 2 DAN 224 Composition for the Musical Theatre (P: DAN 125)
- _____ 2 DAN 227 Dance Pedagogy I
- _____ 2 DAN 327 Dance Pedagogy II (P: DAN 227)
- _____ 3 DAN 372 History of Dance to 1900
- _____ 3 DAN 373 Twentieth Century Dance History
- _____ 2 DAN 374 Multicultural Perspectives in Dance
- _____ 2 DAN 383 Senior Seminar in Dance Education (P: 75+ earned hours; conc. reg. STT 399A20)
- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
- _____ 3 PSY 215 Educational Psychology (P: PSY 110)
- _____ 2 TCH 212 Issues in Secondary Education
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning†
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 216, 216A08)
- _____ 10 STT 399A20 Student Teaching in Dance Education†

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

6 hours of DAN 105/205/305:

4 hours of DAN 107/207/307:

6 hours of DAN 219/319*:

† Admission to Professional Studies required

Consult with advisor for planning; some courses are offered once every four semesters.

The School of Theatre & Dance highly advises all Dance Education majors to be endorsed in a second teaching field.

Note: Students who are deficient in dance technique or do not make continual progress will have to begin in a lower-level technique course (DAN 104, 106, 119). Promotion to each level is at the discretion of the instructor. Deficiency hours will be in addition to the 69 hours required for this sequence.

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.)

THEATRE TEACHER EDUCATION SEQUENCE

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Exempt for Theatre Teacher Education majors

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning for B.S. or LAN 115 for B.A. (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (68 credit hours)

THE requirements (42 credit hours)

- _____ 3 THE 101 Oral Interpretation of Literature
 _____ 2 THE 102 Theatre Practicum (2 total credit hours)
 _____ 3 THE 103 Fundamentals of Theatre I
 _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
 _____ 3 THE 110 Acting I
 _____ 3 THE 113/313 Acting II (P: THE 110)
 _____ 3 THE 130 Introduction to Costume
 _____ 3 THE 160 Stagecraft
 _____ 2 THE 185 Continuing Orientation to Theatre Education I (2 total credit hours)
 _____ 2 THE 237 Stage Make-up (P: THE 130)
 _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
 _____ 3 THE 280 Creative Drama (P: 45+ earned hours)
 _____ 2 THE 285 Continuing Orientation to Theatre Education II (2 total credit hours)
 _____ 4 THE 385 Principles of Theatre Teacher Education† (P: THE 240, 285, C or better in TCH 216 (or conc reg.), completion of gateway I)

Take 1 of the following courses:

- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
 _____ 3 THE 340 Directing Workshop (P: THE 103, 104, 240)
 _____ 3 THE 341 Oral Interpretation of Literature II (P: THE 101, 103, 104)
 _____ 3 THE 362 Scenic Design (P: THE 103, 104, 160, 258)

Professional Education Requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
 _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
 _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
 _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
 _____ 12 STT 399A70 Student Teaching in Theatre

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
 _____ 3 EAF 231 Introduction to Philosophy of Education
 _____ 3 EAF 235 Historical Foundations

The School of Theatre & Dance strongly recommends that Theatre Teacher Education candidates complete an endorsement in a second teaching field.

† Admission to Professional Studies required

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN THEATRE (B.A., B.S.) THEATRE TEACHER EDUCATION SEQUENCE

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology or B.A. LAN 115 (1 course required)

See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses.

Major (68 credit hours)

THE requirements (42 credit hours)

- _____ 3 THE 101 Oral Interpretation of Literature
- _____ 2 THE 102 Theatre Practicum (2 total credit hours)
- _____ 3 THE 103 Fundamentals of Theatre I
- _____ 3 THE 104 Fundamentals of Theatre II (P: THE 103)
- _____ 3 THE 110 Acting I
- _____ 3 THE 113/313 Acting II (P: THE 110)
- _____ 3 THE 130 Introduction to Costume
- _____ 3 THE 160 Stagecraft
- _____ 2 THE 185 Continuing Orientation to Theatre Education I (2 total credit hours)
- _____ 2 THE 237 Stage Make-up (P: THE 130)
- _____ 3 THE 240 Principles of Stage Direction (P: THE 110, 160; 30+ earned hours)
- _____ 3 THE 280 Creative Drama (P: 45+ earned hours)
- _____ 2 THE 285 Continuing Orientation to Theatre Education II (2 total credit hours)
- _____ 4 THE 385 Principles of Theatre Teacher Education† (P: THE 240, 285, C or better in TCH 216 (or conc reg.), completion of gateway I)

Take 1 of the following courses:

- _____ 3 THE 261 Lighting for Stage (P: THE 160; 45+ earned hours)
- _____ 3 THE 340 Directing Workshop (P: THE 103, 104, 240)
- _____ 3 THE 341 Oral Interpretation of Literature II (P: THE 101, 103, 104)
- _____ 3 THE 362 Scenic Design (P: THE 103, 104, 160, 258)

Professional Education Requirements (26 credit hours)

- _____ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- _____ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- _____ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- _____ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- _____ 12 STT 399A70 Student Teaching in Theatre

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

The School of Theatre & Dance strongly recommends that Theatre Teacher Education candidates complete an endorsement in a second teaching field.

† Admission to Professional Studies required

Dance Courses:

<https://coursefinder.illinoisstate.edu/directory/dan/>

Theatre Courses:

<https://coursefinder.illinoisstate.edu/directory/the/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

COLLEGE OF EDUCATION

COLLEGE OF EDUCATION

Dean: James Wolfinger
506 DeGarmo Hall

Phone: (309) 438-5415

Fax: (309) 438-3813

Email: Education@IllinoisState.edu

<https://Education.IllinoisState.edu>

The College of Education includes the Departments of Educational Administration and Foundations and Special Education, the School of Teaching and Learning, the Cecilia J. Lauby Teacher Education Center, and the Laboratory Schools.

The mission of the College of Education is to purposefully allocate intellectual and financial resources to develop talented graduates and professionals, establish meaningful partnerships, foster innovative faculty and staff, advance academic excellence, and embrace the principles of Realizing the Democratic Ideal.

The preparation and continuing professional development of educators is the core of this mission. The guiding framework for teacher education at Illinois State University, "Realizing the Democratic Ideal," captures the values of education programs: "To teach in a democracy is self-consciously to take up the burden of improving the ethical and intellectual quality of our societal dialogue by including in it as many educated voices as possible." A comprehensive offering of degree, licensure, and outreach programs operated year round at both undergraduate and graduate levels constitutes the primary mechanism through which the mission is fulfilled.

The College also fulfills its strategic mission of influencing education by interacting directly with practitioners in the field in a variety of partnerships in schools and other associations and agencies. In addition, the College is an active participant in discussions related to educational policy development within national, state, and local arenas.

EDUCATIONAL ADMINISTRATION AND FOUNDATIONS (EAF) 590

331 DeGarmo Hall, (309) 438-5422

[Website: EAF.IllinoisState.edu](http://Website:EAF.IllinoisState.edu)

Chairperson: Lenford Sutton

General Department Information

The Department of Educational Administration and Foundations offers courses at the undergraduate level to facilitate Teacher Education programs. For a complete description of the Department's graduate program and offerings, consult the Graduate Catalog.

Educational Administration and Foundations Courses:

<https://coursefinder.illinoisstate.edu/directory/eaf/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

SPECIAL EDUCATION (SED) 591

533 DeGarmo Hall, (309) 438-8980

<https://Education.IllinoisState.edu>

Chairperson: Stacey R. Jones Bock

General Department Information**Program Admission Requirements for Internal Transfer Admission**

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: Basic Skills requirement scores (e.g. ACT, SAT), courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit My.IllinoisState.edu or contact the undergraduate advisors for the intended major.

Changes in major or sequence will be approved only if the student meets established program admission requirements and if there are openings in the sequence the student desires to enter. Students seeking to change their major to Special Education should follow the procedures described in this Undergraduate Catalog.

New Transfer Admission Requirements

Department advisors or IllinoisState.edu/Majors can provide information regarding additional requirements for transfer into a special education major. In order to manage course offerings and accommodate student demand for the major, it may be necessary to extend the plan of study for transfer students by one semester.

Standards for Progress in the Major

A minimum GPA of 2.50 is required both overall and in major coursework for retention in all Special Education programs. Candidates must meet requirements for Admission to Professional Studies and Admission to Student Teaching to advance to experiences with these prerequisites.

Professional Requirements Applicable to All Special Education Programs

In addition to meeting University requirements for graduation and Admission to Professional Studies requirements, all students in Special Education must successfully complete:

1. 33-hour core of courses, which includes the knowledge standards central to the profession of special education. These courses include: EAF 228, or 231 or 235; *MAT 130; *PSY 110; SED 101, 205, 206, 360, 368, 388; and TCH 208, 210. (All of these courses must be completed with a grade of C or better.)
2. Sequence-specified course and experience requirements (see below) with minimum cumulative and major grade

point averages of 2.50 for retention in program and continuation of major requirements.

3. Pre-student teaching experiences designed to meet professional performance standards. These experiences include successful completion of a minimum number of semester hours through enrollment in appropriate field experience coursework (see sequence-specific requirements). Additional teaching or related experiences may be included as a part of core or specific sequence requirements or in remedial experiences. Performance evaluations in each of these experiences must recommend that the student advance to the next level of experience prior to doing so. Repeat of field experience coursework requires consent of the Department Chair. Students are responsible for housing arrangements and transportation to clinical sites.
4. A full semester of Student Teaching (STT 399) for which teacher candidates are awarded 12 semester hours of credit. In order to be recommended for initial licensure, candidates must demonstrate during this capstone experience that they have obtained competence in the knowledge, performance, and disposition areas designated by the profession of special education and this department. Students are responsible for housing arrangements and transportation to student teaching sites.
5. Passage of all applicable teacher licensure assessments.

Special Education Programs

Degree Offered: B.S. in Ed.

Major in Special Education**Core for All Majors**

33-hour core of courses which includes the knowledge standards central to the profession of special education. All of these core courses must be completed with a grade of C or better.

- EAF 228 or 231 or 235
- *MAT 130
- *PSY 110
- SED 101, 205, 206, 360, 368, 388
- TCH 208, 210

A grade of C or better in all required SED, TCH, CSD, MAT, PSY and EAF courses required for the core and sequences

- Designated SED field experiences with appropriate proficiency levels
- 12 hours of STT 399 Student Teaching with appropriate proficiency levels

*NOTE: PSY 110 and MAT 130 are General Education courses. *MAT 130 (or equivalent) is a prerequisite for SED 368.

Specialist in Deaf and Hard of Hearing Sequence

Entitlement program leading to Illinois Professional Licensure for Deaf and Hard of Hearing Specialist.

- Admission to Professional Studies is required prior to these courses:
 - SED 247, 248, 249, 250, 327, 354, 355, 359, 375, and 388
- Sequence-specific assessment: Passing score on communication proficiency interview prior to student teaching

Specialist in Learning and Behavior Sequence

Entitlement program leading to Illinois Professional Licensure for Learning Behavior Specialist I.

- Admission to Professional Studies is required prior to these courses:
 - SED 251, 252, 345, 362, 366, 388, 390, 391, 392

Specialist in Low Vision and Blindness Sequence

- Admission to Professional Studies is required prior to these courses:
 - SED 246, 253, 351, 357, 358, 363, 364, 365, 367, and 388
- Sequence-specific assessment: Braille proficiency tests

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN DEAF & HARD OF HEARING
SEQUENCE (B.S. in Ed.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 130 Dimensions of Numerical Reasoning

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (88 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 2 SED 130 American Sign Language I
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 2 SED 230 Using ASL & Other Visual Language Systems (P: SED 130)
- _____ 2 SED 247 Field Work in Deaf & Hard of Hearing: Language† (P: conc. reg. SED 354, 388)
- _____ 2 SED 248 Field Work in Deaf & Hard of Hearing: Speech† (P: conc. reg. SED 249, 250, 355, 359, 375)
- _____ 1 SED 249† Field Work in Deaf & Hard of Hearing: Reading & School Subjects (P: conc. reg. SED 248, 250, 355, 359, 375)
- _____ 2 SED 250† Field Work in Deaf & Hard of Hearing: Senior Practicum (P: conc. reg. SED 248, 249, 355, 359, 375)
- _____ 3 SED 327† Aural (Re) Habilitation in the Deaf/Hard of Hearing Classroom (P: CSD 249, 350)
- _____ 3 SED 330 English Sign Systems (P: SED 130, 230)
- _____ 3 SED 340 The Development of Language in Students Who Are Deaf & Hard of Hearing
- _____ 3 SED 353 Education of Students Who Are Deaf & Hard of Hearing (P: SED 101)
- _____ 3 SED 354† Teaching Language to Deaf & Hard of Hearing Students (P: SED 130, 230, 330, 353; conc. reg. SED 247)
- _____ 3 SED 355† Teaching Speech to Deaf & Hard of Hearing Students (P: SED 354, CSD 211; conc. reg. SED 248)
- _____ 3 SED 359† Teaching Reading & School Subjects to Deaf & Hard of Hearing Students (P: SED 354; conc. reg. SED 249)
- _____ 3 SED 360 Transition From School to Adulthood (P: SED 206)
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 375† Assessment & Planning for Deaf & Hard of Hearing Students (P: SED 359 or conc. reg.)
- _____ 3 SED 388† Classwide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 12 STT 399A58‡ Student Teaching Specialist in Deaf & Hard of Hearing
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 CSD 211 Phonetics
- _____ 2 CSD 249 Hearing Science
- _____ 3 CSD 350 Introduction to Audiology (P: CSD 249)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN DEAF & HARD OF HEARING
SEQUENCE (B.S. in Ed.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (88 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 2 SED 130 American Sign Language I
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 2 SED 230 Using ASL & Other Visual Language Systems (P: SED 130)
- _____ 2 SED 247 Field Work in Deaf & Hard of Hearing: Language† (P: conc. reg. SED 354, 388)
- _____ 2 SED 248 Field Work in Deaf & Hard of Hearing: Speech† (P: conc. reg. SED 249, 250, 355, 359, 375)
- _____ 1 SED 249† Field Work in Deaf & Hard of Hearing: Reading & School Subjects (P: conc. reg. SED 248, 250, 355, 359, 375)
- _____ 2 SED 250† Field Work in Deaf & Hard of Hearing: Senior Practicum (P: conc. reg. SED 248, 249, 355, 359, 375)
- _____ 3 SED 327† Aural (Re) Habilitation in the Deaf/Hard of Hearing Classroom (P: CSD 249, 350)
- _____ 3 SED 330 English Sign Systems (P: SED 130, 230)
- _____ 3 SED 340 The Development of Language in Students Who Are Deaf & Hard of Hearing
- _____ 3 SED 353 Education of Students Who Are Deaf & Hard of Hearing (P: SED 101)
- _____ 3 SED 354† Teaching Language to Deaf & Hard of Hearing Students (P: SED 130, 230, 330, 353; conc. reg. SED 247)
- _____ 3 SED 355† Teaching Speech to Deaf & Hard of Hearing Students (P: SED 354, CSD 211; conc. reg. SED 248)
- _____ 3 SED 359† Teaching Reading & School Subjects to Deaf & Hard of Hearing Students (P: SED 354; conc. reg. SED 249)
- _____ 3 SED 360 Transition From School to Adulthood (P: SED 206)
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 375† Assessment & Planning for Deaf & Hard of Hearing Students (P: SED 359 or conc. reg.)
- _____ 3 SED 388† Classwide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 12 STT 399A58‡ Student Teaching Specialist in Deaf & Hard of Hearing
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 CSD 211 Phonetics
- _____ 2 CSD 249 Hearing Science
- _____ 3 CSD 350 Introduction to Audiology (P: CSD 249)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN LEARNING AND BEHAVIOR
SEQUENCE (B.S. in Ed.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 130 Dimensions of Numerical Reasoning

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (82 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 1 SED 207 Assistive Technology Foundations
- _____ 4 SED 251+ Fieldwork in Learning Behavior Specialist: Initial Clinical Experience (P: conc. reg. SED 345, 362, 388)
- _____ 4 SED 252A01+ Field Work in Learning Behavior Specialist: Advanced Clinical Experience Part I (P: conc. reg. SED 390, 391, 392)
- _____ 4 SED 252A02+ Field Work in Learning Behavior Specialist: Advanced Clinical Experience Part II (P: conc. reg. SED 390, 391, 392)
- _____ 3 SED 342 Language and Literacy Development (P: TCH 208 or conc reg. in SED 340)
- _____ 3 SED 345 Literacy Applications (conc. reg. SED 362)
- _____ 3 SED 360 Transition from School to Adulthood (P: SED 206)
- _____ 3 SED 361 Education of Learners with Severe Disabilities (P: SED 206)
- _____ 3 SED 362+ Systematic Instruction (P: SED 361, 368; conc. reg. SED 345)
- _____ 1 SED 366+ Technology Applications in Today's Classroom (P: SED 207; conc. reg. SED 251)
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 388+ Classwide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 3 SED 390 Assessment to Instruction (P: SED 251; conc. reg. SED 252A01, 252A02, 391, 392)
- _____ 2 SED 391 Current Laws & Initiatives (P: SED 251; conc. reg. SED 252A01, 252A02, 390, 392)
- _____ 3 SED 392 Content Strategies, Analysis, & Collaboration (P: SED 251; conc. reg. SED 252A01, 252A02, 390, 391)
- _____ 12 STT 399A59+ Student Teaching Specialist in Learning & Behavior
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in the Elementary Schools (P: TCH 208)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN LEARNING AND BEHAVIOR
SEQUENCE (B.S. in Ed.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (82 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 1 SED 207 Assistive Technology Foundations
- _____ 4 SED 251+ Fieldwork in Learning Behavior Specialist: Initial Clinical Experience (P: conc. reg. SED 345, 362, 388)
- _____ 4 SED 252A01+ Field Work in Learning Behavior Specialist: Advanced Clinical Experience Part I (P: conc. reg. SED 390, 391, 392)
- _____ 4 SED 252A02+ Field Work in Learning Behavior Specialist: Advanced Clinical Experience Part II (P: conc. reg. SED 390, 391, 392)
- _____ 3 SED 342 Language and Literacy Development (P: TCH 208 or conc. reg. in SED 340)
- _____ 3 SED 345 Literacy Applications (conc. reg. SED 362)
- _____ 3 SED 360 Transition from School to Adulthood (P: SED 206)
- _____ 3 SED 361 Education of Learners with Severe Disabilities (P: SED 206)
- _____ 3 SED 362+ Systematic Instruction (P: SED 361, 368; conc. reg. SED 345)
- _____ 1 SED 366+ Technology Applications in Today's Classroom (P: SED 207; conc. reg. SED 251)
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 388+ Classwide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 3 SED 390 Assessment to Instruction (P: SED 251; conc. reg. SED 252A01, 252A02, 391, 392)
- _____ 2 SED 391 Current Laws & Initiatives (P: SED 251; conc. reg. SED 252A01, 252A02, 390, 392)
- _____ 3 SED 392 Content Strategies, Analysis, & Collaboration (P: SED 251; conc. reg. SED 252A01, 252A02, 390, 391)
- _____ 12 STT 399A59+ Student Teaching Specialist in Learning & Behavior
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in the Elementary Schools (P: TCH 208)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN LOW VISION & BLINDNESS
SEQUENCE (B.S. in Ed.)**

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 130 Dimensions of Numerical Reasoning

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Major (85 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 1 SED 207 Assistive Technology Foundations
- _____ 3 SED 342 Language & Literacy Development (P: TCH 208 or conc. reg. in SED 340)
- _____ 2 SED 246† Fieldwork in Low Vision & Blindness: Initial Clinical Experience (P: conc. reg. SED 204/388, 357, 358, 363, 365)
- _____ 3 SED 253A01† Fieldwork in Low Vision & Blindness: Advanced Clinical Experience I (P: conc. reg. SED 351)
- _____ 3 SED 253A02† Fieldwork in Low Vision & Blindness: Advanced Clinical Experience II (P: conc. reg. SED 351)
- _____ 3 SED 350 Introduction to Visual Impairments (P: SED 101)
- _____ 3 SED 351† Educational Planning for Students with Visual Impairments (P: SED 350, 352, 363, 364, 365)
- _____ 3 SED 352 Braille Reading & Writing (P: consent dept. chair)
- _____ 2 SED 357† Orientation & Mobility for Classroom Teachers
- _____ 3 SED 358† Reading & Assessment for Students with Visual Impairments (P: SED 350, 352; TCH 208, 209)
- _____ 3 SED 360 Transition from School to Adulthood (P: SED 206)
- _____ 3 SED 363† Advanced Braille & the Nemeth Braille Code (P: SED 352 in semester preceding SED 363)
- _____ 3 SED 364† Assistive Technology for Individuals with Visual Impairments (P: SED 350; conc. reg. SED 352)
- _____ 3 SED 365† Advanced Assistive Technology for Individuals with Visual Impairments (P: SED 364)
- _____ 2 SED 367† Low Vision & Psychological Implications of Visual Impairments
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 388† Class wide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 12 STT 399A64‡ Student Teaching Specialist in Low Vision & Blindness
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in the Elementary Schools (P: TCH 208)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN SPECIAL EDUCATION
SPECIALIST IN LOW VISION & BLINDNESS
SEQUENCE (B.S. in Ed.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Major (85 credit hours)

- _____ 3 SED 101 The Exceptional Learner
- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 206 Assessment Foundations (P: SED 205 or conc. reg.)
- _____ 1 SED 207 Assistive Technology Foundations
- _____ 3 SED 342 Language & Literacy Development (P: TCH 208 or conc. reg. in SED 340)
- _____ 2 SED 246† Fieldwork in Low Vision & Blindness: Initial Clinical Experience (P: conc. reg. SED 204/388, 357, 358, 363, 365)
- _____ 3 SED 253A01† Fieldwork in Low Vision & Blindness: Advanced Clinical Experience I (P: conc. reg. SED 351)
- _____ 3 SED 253A02† Fieldwork in Low Vision & Blindness: Advanced Clinical Experience II (P: conc. reg. SED 351)
- _____ 3 SED 350 Introduction to Visual Impairments (P: SED 101)
- _____ 3 SED 351† Educational Planning for Students with Visual Impairments (P: SED 350, 352, 363, 364, 365)
- _____ 3 SED 352 Braille Reading & Writing (P: consent dept. chair)
- _____ 2 SED 357† Orientation & Mobility for Classroom Teachers
- _____ 3 SED 358† Reading & Assessment for Students with Visual Impairments (P: SED 350, 352; TCH 208, 209)
- _____ 3 SED 360 Transition from School to Adulthood (P: SED 206)
- _____ 3 SED 363† Advanced Braille & the Nemeth Braille Code (P: SED 352 in semester preceding SED 363)
- _____ 3 SED 364† Assistive Technology for Individuals with Visual Impairments (P: SED 350; conc. reg. SED 352)
- _____ 3 SED 365† Advanced Assistive Technology for Individuals with Visual Impairments (P: SED 364)
- _____ 2 SED 367† Low Vision & Psychological Implications of Visual Impairments
- _____ 3 SED 368 Math Methods for Learners with Disabilities (P: MAT 130, SED 206)
- _____ 3 SED 388† Class wide & Individualized Behavior Supports (P: SED 368; TCH 210)
- _____ 12 STT 399A64‡ Student Teaching Specialist in Low Vision & Blindness
- _____ 3 TCH 208 Reading & Language Development (P: TCH 210; Conc. Reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in the Elementary Schools (P: TCH 208)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR in MAT 102A01 or 104 or placement)
- _____ 3 PSY 110 Fundamentals of Psychology

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

‡ Admission to student teaching required

Special Education Courses:

<https://coursefinder.illinoisstate.edu/directory/sed/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

TEACHING AND LEARNING (TCH) 533

232 DeGarmo Hall, (309) 438-5425

Fax: (309) 438-8659

<https://Education.IllinoisState.edu>

Interim Director: Alan Bates

General Information

Effective February 1, 2012 students who are applying for their Professional Educator License or additional endorsements must have a grade of C or better in all coursework required as part of their licensure program. This includes all endorsement area courses and professional education courses.

All teacher education students must maintain a cumulative GPA of 2.5 to make progress in their major.

Early Childhood Education Program

Degree Offered: B.S., B.S. in Ed.

Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors or contact the undergraduate advisor for the intended major.

Academic Requirements:

To be considered for acceptance into any of the School of Teaching and Learning majors, you must meet the following requirements. These requirements do not guarantee acceptance into the major.

To register for TCH 271, the Early Childhood Education program entry course, students must have achieved:

1. A minimum cumulative and major GPA of 2.50;
2. A minimum of 45 semester hours completed (to begin TCH 271, however, students must have achieved junior standing—a minimum of 60 semester hours completed);
3. A minimum grade of C in TCH 210

Students should contact their Teaching and Learning advisors for additional information. The number of students admitted varies based on space availability and the quality of the pool of applicants. The range should not be viewed as a minimum for acceptance into these programs. After acceptance into a program, a minimum 2.50 GPA must be maintained to complete the program.

State of Illinois Test of Academic Proficiency (TAP)

All early childhood majors are required to pass the State of Illinois Test of Academic Proficiency (TAP) in language arts, reading, writing, and mathematics before registering for STT 399A54. For this reason students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.

Major in Early Childhood Education

The Early Childhood Major leads to an initial Illinois Educator License with endorsement for teaching in programs serving children

birth to age 7 (grade 2). The program is based on the conceptual framework “Realizing the Democratic Ideal” and is closely aligned with the Illinois Professional Teaching Standards (IPTs) and the standards of the National Association for the Education of Young Children (NAEYC). The professional coursework of the program focuses on preparation for teaching in public school Pre-K through grade 2 classrooms, child care centers, pre-schools, and birth through age 3 early intervention programs.

Each student should consult the Teacher Education Requirements section of the Undergraduate Catalog for further understanding of state General Education requirements for endorsement in Early Childhood Education.

Pedagogy Emphasis Sequence

Degrees Offered: B.S., B.S. Ed.

All requirements for completion of the Early Childhood Teacher Education Program except successful passage of ISBE required licensure exams (i.e., TAP, EdTPA, APT).

Elementary Education Programs

Degree Offered: B.S., B.S. in Ed.

Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/majors or contact the undergraduate advisor for the intended major.

Academic Requirements:

To register for TCH 204, a student must have completed or achieved:

1. A minimum cumulative GPA of 2.50
2. Grade of C or better in COM 110 and ENG 101
3. TCH 210 Child Growth and Development

State of Illinois Test of Academic Proficiency (TAP)

All elementary majors are required to pass the State of Illinois Test of Academic Proficiency (TAP) in language arts, reading, writing, and mathematics before registering for STT 399A50. For this reason, students should take the Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.

Major in Elementary Education

The Elementary Education program prepares candidates for the Illinois Professional Educator License and the Elementary Education Endorsement in grades 1-6. The program is based on the conceptual framework “Realizing the Democratic Ideal” and closely aligned with national elementary teacher education standards, the 2010 Illinois Professional Teaching Standards (IPTs), and the Illinois standards for Elementary Education Teachers (2013), all of which are integrally related.

Throughout the program, elementary education candidates have opportunities to link theory with practice as they participate in approximately 400 hours of clinical experiences in elementary

classrooms. Elementary education candidates also may apply to one of several Professional Development Schools in which they integrate their coursework with ongoing classroom experiences in participating school districts in a year-long student teaching experience.

Elementary Education Program Requirements

To meet Professional Educator License requirements, Elementary Education candidates are required to complete the following coursework. Students must also choose one of the additional endorsement/elective options below. Students should contact Teaching and Learning advisors for additional information.

Bilingual/Bicultural Teacher Education (English-Spanish) Sequence

An Elementary Education major who completes the requirements for a B.S. in Education degree and who also completes the required courses listed may be endorsed in elementary education and bilingual education. In addition to the courses required for the Elementary Education major, other required courses include:

- Required courses: HIS 104A03; SPA 116 or 120; TCH 110, 260, 272, 319, 320, 321
- Bilingual Education student teaching must take place in the spring semester as part of a yearlong professional development school that supports the Bilingual/Bicultural sequence
- Additional courses in Spanish may be needed in order to obtain the language proficiency required. Language proficiency will be determined by successfully passing the Illinois Language Proficiency Test administered by the Illinois State Board of Education. The language proficiency test must be passed prior to the yearlong development school (PDS) experience.

Middle Level Teacher Education Programs

Degree Offered: B.S., B.S. in Ed.

Program Admission Requirements for New and Continuing Students

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/majors or contact the undergraduate advisor for the intended major.

Academic Requirements

To register for TCH 130, the Middle Level Teacher Education program entry course, students must have achieved:

1. A minimum cumulative and major GPA of 2.50;
 2. A minimum grade of C in both ENG 101 and COM 110;
- Students should contact their Teaching and Learning advisors for additional information.

Illinois Test of Academic Proficiency (TAP)

All middle level teacher education majors are required to pass all

sections of the State of Illinois Test of Academic Proficiency (TAP) before registering for STT 399A55. For this reason students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.

Major in Middle Level Teacher Education

Professional Requirements

Leading to Illinois Professional Educator License: Middle Level Grades 5-8.

In addition, effective February 1, 2012 students who are applying for their Illinois Professional Educator License or additional endorsements must have a grade of C or better in all coursework required as part of their licensure program. This includes all endorsement areas, major courses and professional education.

Content Area Requirements

School of Teaching and Learning advisors will assist the Middle Level Teacher Education major in planning coursework in both the primary and secondary content areas.

A primary feature of the Middle Level Teacher Education program is the experience that the pre-service teacher gains in working with young adolescent youth in the school environment. Simultaneously with the course work in the categories previously described, the candidate in the program engages in a variety of clinical experiences working with students in middle schools.

Candidates completing the Middle Level professional education requirements above must choose two content areas for endorsement. Those areas include: Mathematics, English Language Arts, Social Studies, Science, or English Language Learner (EL).

Middle Level Content Area Endorsement Options

Candidates must complete the requirements below for a minimum of two areas.

Middle Level Mathematics Endorsement (26 hours):

- MAT 130, 131, 202, 302, 309, 312, and 314

Middle Level English Language Arts Endorsement (24 hours):

- TCH 235, 236, 237, and 238
- ENG 128 or 145, 243, and two courses from the following:
 - ENG 110, 130, 170, 272, or 375

Middle Level Science Endorsement (25 hours):

- BSC 101A01
- CHE 102 or 110 (with lab)
- GEO 102 and 207 or 211
- PHY 105 and 205 or 207
- TCH 239 and 351

Middle Level Social Science Endorsement (25 hours):

- ECO 101, 102, 103 or 105 (select one)
- GEO 135
- POL 106

- TCH 352
- Group I Western Civilization (select one):
 - HIS 101 or 102 or 104 (topics 01-06)
- Group II US History (select one):
 - HIS 135 or 136
- Group III (select two):
 - GEO 205, 215, or 235
 - HIS 220, 221, 222, 223, 241, 246, 257, 258, 259, 261, 262

Middle Level English Learner Endorsement (21 hours):

- ENG 143
- TCH 110, 235, 248, 320, 334
- One elective from:
 - ANT 143, 176, 185
 - SOC 108, 111, 220

Illinois State Board of Education licensure and endorsement requirements are subject to change. Students should consult their advisors for any changes in state requirements.

Minors and Endorsements

Endorsement in Reading for all Teacher Education Majors

Students may complete course work leading to the 24-hour reading teacher endorsement. To meet these state requirements, students must fulfill 18 hours in reading in categories designated by the State of Illinois, and two additional elective courses. A reading content exam is also required. Students should see an advisor to plan this coursework.

Minor in Bilingual Education

Endorsement in Bilingual Education for all Teacher Education Majors

Students may complete coursework leading to the 18-hour bilingual endorsement. This endorsement is in addition to the student's initial area of endorsement (early childhood, elementary education, middle level education, etc.) and can be focused on the target language of the student's choice. To meet these state requirements, students must fulfill 18 hours of coursework in categories designated by the State of Illinois as well as pass the State of Illinois Target Language Test. Students should see an advisor to plan this coursework. These courses include:

- TCH 110
- TCH 260 or 294 or 396
- TCH 319, 320, 321
- TCH 272 (MLE candidates will take 232 in place of 272)

Urban Education Study

Students working in urban populations may elect to complete Urban Education. Urban Education is not a certified area but is an elective option available to students in Elementary Education, Middle Level

Education, Special K-12, High School, Early Childhood, and Special Education programs. Course content and Clinical Experiences are individually designed in keeping with the specific Teacher Education program of the student.

Clinical Experiences in Teacher Education

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN EARLY CHILDHOOD EDUCATION (B.S. in Ed.)

General Education (39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 BSC 101A01 or BSC 101 Fundamentals Concepts in Biology
- _____ 3 CHE 102 or PHY 102

United States Traditions (1 course required)

- _____ 3 HIS 135 or HIS 136

Individuals & Civic Life (1 course required)

- _____ 3 POL 101 or POL 106

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3 ECO 138 or POL 138

Science, Math, & Technology (1 course required)

- _____ 3 GEO 207 or GEO 211

Social Sciences (1 course required)***

- _____ 3 GEO 135 World Geography

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

See graduation requirements for all Teacher Education majors in regard to State of Illinois requirements including edTPA.

Major (min. 102 credit hours)

- _____ 3 TCH 110 Cross Cultural Teaching & Learning (P: 30+ earned hours)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)

- _____ 3 TCH 267 Language Arts Methods in the EC Classroom (P: conc. reg. in TCH 276, 293, and 314)
- _____ 3 TCH 268† Teaching Early Childhood Mathematics I
- _____ 3 TCH 271‡ Prekindergarten Education (P: conc. reg. in TCH 268, 273, and 292; TCH 210 taken within 7 years)
- _____ 3 TCH 273 Early Language and Literacy Learning (P: conc. reg. in TCH 268, 271, and 292)
- _____ 3 TCH 274 Literacy and Language Assessment (P: TCH 293 taken within 7 years; conc. reg. in TCH 275, 277, 294. Admission to Professional Studies)
- _____ 3 TCH 275† Teaching Early Childhood Mathematics II (P: conc. reg. in TCH 274, 277, and 294; TCH 293 taken within 7 years)
- _____ 3 TCH 276 Teaching Science in Early Childhood (P: conc. reg. in TCH 293; TCH 271 taken within 7 years)
- _____ 3 TCH 277‡ Social Studies for Early Childhood (P: conc. reg. in TCH 274, 275, and 294; TCH 293 taken within 7 years)
- _____ 3 TCH 278 Practices & Issues in Early Childhood Education (conc. reg. in STT 399A54)
- _____ 3 TCH 292‡ Early Childhood Education Clinical I (P: C or better in TCH 210; conc. reg. in TCH 268, 271 & 273; complete TB test and criminal check)
- _____ 3 TCH 293 Early Childhood Education Clinical II (P: C or better in TCH 271 within 7 years; conc. reg. in TCH 273, 275, and 314; complete TB and criminal check)
- _____ 3 TCH 294† Early Childhood Education Clinical III (P: TCH 293 taken within 7 years; conc. reg. in TCH 274, 275, and 277; complete TB test, DCFs health form, and criminal check)
- _____ 3 TCH 314 Curriculum, Planning, & Assessment in Early Childhood Classrooms (P: TCH 271 taken within 7 years; conc. reg. in TCH 293)
- _____ 3 BSC 101A01 (or BSC 101) Fundamentals Concepts in Biology – For Elementary Teachers
- _____ 3 CSD 115 Human Communication: Speech, Learning, & Hearing
- _____ 3 GEO 135 World Geography
- _____ 3 SED 101 The Exceptional Learner
- _____ 12 STT 399A54 Student Teaching in Early Childhood Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take one of the following courses:

- _____ 3 CHE 102 Chemistry & Society
- _____ 3 PHY 102 Atoms to Galaxies

Take one of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 GEO 207 Natural Disasters
- _____ 3 GEO 211 Earth's Dynamic Weather

Take one of the following courses:

- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 205A01 Family, Professional, & Community Collaboration: Early Childhood (P: SED 101)

Take one of the following courses:

- _____ 3 ART 208 Arts for Early Childhood: Visual Arts (P: 30+ earned hours)
- _____ 3 DAN 229 Arts for Early Childhood: Dance (P: 30+ earned hours)
- _____ 3 MUS 278 Arts for Early Childhood: Music (P: 30+ earned hours)
- _____ 3 THE 282 Arts for Early Childhood: Theatre (P: 30+ earned hours)

Complete one of the following options:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
OR
- _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113, 120, 130, or 145) AND
- _____ 3-4 Approved Economics class (ECO 101, 102, 103, or 105)

Choose one elective track from below (9 credit hours):

Consult an advisor to discuss elective track options early in the program.

English as a Second Language: TCH 248 or TCH 319; TCH 320 and 321

Reading Teacher: ENG 170, TCH 233 and 318

Special Education : SED 374 and 386 and TCH 318

Bilingual Education: TCH 272, 319, 320 and 321

Students choosing the elective options leading to State of Illinois-approved endorsement areas (English as a Second Language or Reading Teacher) can, with additional coursework, complete the requirements for that endorsement. Students choosing the Bilingual Education elective option can, with additional coursework, complete the requirements for the Bilingual Education minor.

MAJOR IN EARLY CHILDHOOD EDUCATION

(B.S. in Ed.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3 M1 902 ECO 138 or any IAI math

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 P1 903L CHE 102 Chemistry & Society or P1 901L PHY 102 Atoms to Galaxies or P1 902 or P1 902L or P1 900L or P1 900
- _____ 3 L1 900L BSC 101 Concepts in Biology or L1 910L

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H2 904 HIS 135 or H2 905 HIS 136

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 or S4 900N, or S4 903N
- _____ 3 S5 900 POL 106
- _____ 3 S3 900 ECO 105 Princ of Economics or S3 902 Princ of Micro, or S3 901 Princ of Macro

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

See graduation requirements for all Teacher Education majors in regard to State of Illinois requirements including edTPA.

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 102 credit hours)

- _____ 3 TCH 110 Cross Cultural Teaching & Learning (P: 30+ earned hours)
- _____ 3 TCH 210 Child Growth & Development (P: 15+ earned hours)

- _____ 3 TCH 267 Language Arts Methods in the EC Classroom (P: conc. reg. in TCH 276, 293, and 314)
- _____ 3 TCH 268† Teaching Early Childhood Mathematics I
- _____ 3 TCH 271‡ Prekindergarten Education (P: conc. reg. in TCH 268, 273, and 292; TCH 210 taken within 7 years)
- _____ 3 TCH 273 Early Language and Literacy Learning (P: conc. reg. in TCH 268, 271, and 292)
- _____ 3 TCH 274 Literacy and Language Assessment (P: TCH 293 taken within 7 years; conc reg. in TCH 275, 277, 294. Admission to Professional Studies)
- _____ 3 TCH 275† Teaching Early Childhood Mathematics II (P: conc. reg. in TCH 274, 277, and 294; TCH 293 taken within 7 years)
- _____ 3 TCH 276 Teaching Science in Early Childhood (P: conc. reg. in TCH 293; TCH 271 taken within 7 years)
- _____ 3 TCH 277† Social Studies for Early Childhood (P: conc. reg. in TCH 274, 275, and 294; TCH 293 taken within 7 years)
- _____ 3 TCH 278 Practices & Issues in Early Childhood Education (conc. reg. in STT 399A54)
- _____ 3 TCH 292‡ Early Childhood Education Clinical I (P: C or better in TCH 210; conc. reg. in TCH 268, 271 & 273; complete TB test and criminal check)
- _____ 3 TCH 293 Early Childhood Education Clinical II (P: C or better in TCH 271 within 7 years; conc. reg. in TCH 273, 275, and 314; complete TB and criminal check)
- _____ 3 TCH 294† Early Childhood Education Clinical III (P: TCH 293 taken within 7 years; conc. reg. in TCH 274, 275, and 277; complete TB test, DCFS health form, and criminal check)
- _____ 3 TCH 314 Curriculum, Planning, & Assessment in Early Childhood Classrooms (P: TCH 271 taken within 7 years; conc. reg. in TCH 293)
- _____ 3 BSC 101A01 (or BSC 101) Fundamentals Concepts in Biology – For Elementary Teachers
- _____ 3 CSD 115 Human Communication: Speech, Learning, & Hearing
- _____ 3 GEO 135 World Geography
- _____ 3 SED 101 The Exceptional Learner
- _____ 12 STT 399A54 Student Teaching in Early Childhood Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take one of the following courses:

- _____ 3 CHE 102 Chemistry & Society
- _____ 3 PHY 102 Atoms to Galaxies

Take one of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 GEO 207 Natural Disasters
- _____ 3 GEO 211 Earth's Dynamic Weather

Take one of the following courses:

- _____ 3 SED 205 Family, Professional, & Community Collaboration (P: SED 101)
- _____ 3 SED 205A01 Family, Professional, & Community Collaboration: Early Childhood (P: SED 101)

Take one of the following courses:

- _____ 3 ART 208 Arts for Early Childhood: Visual Arts (P: 30+ earned hours)
- _____ 3 DAN 229 Arts for Early Childhood: Dance (P: 30+ earned hours)
- _____ 3 MUS 278 Arts for Early Childhood: Music (P: 30+ earned hours)
- _____ 3 THE 282 Arts for Early Childhood: Theatre (P: 30+ earned hours)

Complete one of the following options:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145) OR
- _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113, 120, 130, or 145) AND
- _____ 3-4 Approved Economics class (ECO 101, 102, 103, or 105)

Choose one elective track from below (9 credit hours):

Consult an advisor to discuss elective track options early in the program.

English as a Second Language: TCH 248 or TCH 319; TCH 320 and 321

Reading Teacher: ENG 170, TCH 233 and 318

Special Education : SED 374 and 386 and TCH 318

Bilingual Education: TCH 272, 319, 320 and 321

Students choosing the elective options leading to State of Illinois-approved endorsement areas (English as a Second Language or Reading Teacher) can, with additional coursework, complete the requirements for that endorsement. Students choosing the Bilingual Education elective option can, with additional coursework, complete the requirements for the Bilingual Education minor.

MAJOR IN ELEMENTARY EDUCATION (B.S. in Ed.)**General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 130 Dimensions of Numerical Reasoning

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 BSC 101 or 101A01 Fundamentals Concepts in Biology
- _____ 3 CHE 102 or PHY 102

United States Traditions (1 course required)

- _____ 3 HIS 135 or HIS 136

Individuals & Civic Life (1 course required)

- _____ 3 POL 101 or POL 106

Fine Arts (1 course/3 credit hours required)*****Humanities (1 course required)*****

- _____ 3 ENG 170 Foundations in Literature for Children

Language in the Humanities (1 course required)*****Quantitative Reasoning (1 course required)**

Exempt for Elementary Education majors

Science, Math, & Technology (1 course required)

- _____ 3 GEO 211 Earth's Dynamic Weather

Social Sciences (1 course required)***

- _____ 3 GEO 135 World Geography

Additional Graduation Requirements

- _____/120 minimum total credit hours
- _____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Major (110 credit hours)

- _____ 3 TCH 204 Elementary Education: Practices & Issues (P: TCH 210; conc. reg. in TCH 205 and 208)
- _____ 3 TCH 205 Elementary Education Clinical I (P: TCH 210; conc. reg. in TCH 204 and 208)
- _____ 3 TCH 208 Literacy I: Reading & Language Arts in Elementary Schools (P: TCH 210; conc. reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in Elementary Schools (P: TCH 208 taken within 7 years)
- _____ 3 TCH 247 Science Inquiry in Elementary Schools (P: TCH 210)
- _____ 3 TCH 257 Science Methods† (P: TCH 247; Conc. reg. in TCH 258, 260, and 264)
- _____ 3 TCH 258 Social Studies Methods† (P: TCH 208 and 209 taken within 7 years; conc. reg. in TCH 257, 260, and 264; 90+ earned hours)
- _____ 3 TCH 260 Elementary Education Clinical II† (P: conc. reg. in TCH 257, 258, 264)
- _____ 3 TCH 264 Language Arts Instructional Strategies† (P: TCH 208 and 209 or 235 or 267; 75+ earned hours)
- _____ 3 TCH 391 Teaching for Equity in Elementary Classrooms: Assessment, Collaboration, & Communication (P: conc. reg. in STT 399A50)
- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 ENG 170 Foundations in Literature for Children

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 2 KNR 222 Physical Education for Elementary Classroom Teacher (P: 30+ earned hours)
- _____ 3 MAT 119 College Algebra (or by placement) (P: CR for MAT 104 or placement)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR for MAT 102A01 or 104 or placement)
- _____ 3 MAT 152 Dimensions of Mathematical Reasoning (P: C or better in MAT 130)
- _____ 3 MAT 201 Teaching Mathematics in the Elementary School (P: C or better in MAT 130 and 152 or 202; 60+ earned hours; 2.5 cumulative GPA)
- _____ 3 SED 101 The Exceptional Learner
- _____ 12 STT 399A50 Student Teaching in Elementary Education

Take 1 of the following courses:

- _____ 3 BSC 101 Fundamental Concepts In Biology
- _____ 3 BSC 101A01 Fund Concepts In Biology: For Future Elem Teachers

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take 1 of the following courses:

- _____ 3 CHE 102 Chemistry & Society
- _____ 3 PHY 102 Atoms to Galaxies

Take 1 of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865

Take 1 of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take 1 of the following courses:

- _____ 3 ECO 101 Principles Of Microeconomics
- _____ 3 ECO 102 Principles Of Macroeconomics
- _____ 3 ECO 103 Individual & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Take 1 of the following courses:

- _____ 3 ART 204 Arts for Elementary Schools: Visual Arts (P: 45+ earned hrs; 2.5 GPA)
- _____ 3 DAN 283 Arts for Elementary Schools: Dance
- _____ 3 MUS 277 Arts for Elementary Schools: Music
- _____ 3 THE 281 Arts for Elementary Schools: Theatre

Take 1 of the following courses:

- _____ 3 TCH 210 Child Growth & Development (P: 30+ hours earned)
- _____ 3 TCH 210A01 Child Growth & Development: ECE (P: ECE majors only. 30+ hours earned)

Take 1 of the following courses, depending on which track is chosen (see below):

- _____ 3 TCH 248 Foundations for Effective Practice with English Learners (P: TCH 210 or conc. reg.)
- _____ 3 TCH 318 Effective Strategies for Teaching English Learners in the General Education Classroom (P: 30+ earned hours)

Choose one 9 hour elective track Please consult with your academic advisor.

English as a Second Language Elective Track (9 hours):

TCH 205 and 248 as indicated as required above, plus the following:

- _____ 3 TCH 110 Cross Cultural Teaching And Learning (P: 30+ hours earned)
- _____ 3 TCH 320 Assessment of Bilingual Learners And Bilingual Program Design (P: Teacher Ed program and TCH 248 or 319)
- _____ 3 TCH 321 Methods and Materials for Bilingual and English Lang Learners (P: Teacher Ed program, TCH 248 or 319 or concurrent registration)

Reading Teacher Elective Track (9 hours):

ENG 170, TCH 208, 209, 264, and 318 as indicated as required above, plus the following:

- _____ 3 TCH 222 Reading Assessment (P: TCH 208 or 235 or 267 taken within seven years; or Education or Psychology measurement recommended)
- _____ 3 TCH 223 Content Area Language and Literacy in Elementary Classrooms (P: 45+ hrs.; TCH 208 or conc. reg.)
- _____ 3 TCH 224 Developing Readers Through Writing (P: 45+ hrs. completed)

Special Education Elective Track (9 hours):

SED 101 and TCH 318 as indicated as required above, plus the following:

- _____ 3 SED 193A04 Workshop Special Ed: Introduction To Asd & Related Disorders
- _____ 3 SED 205 Family, Professional, And Community Collaboration (P: SED 101)
- _____ 3 SED 369 Technology For Young Children With Disabilities (P: SED 101 or equivalent or consent of the dept. chair)

Diverse Learner Elective Track (9 hours):

TCH 318 as indicated as required above, plus the following:

- _____ 3 SED 205 Family, Professional, And Community Collaboration (P: SED 101)
- _____ 3 TCH 213 Technology And Learning In A Digital World (P: must be accepted into a Teacher Ed program or have consent of the instructor)
- _____ 3 TCH 232 Urban Education: An Introduction

Please see graduation requirements for all Teacher Education Majors in regard to State of Illinois requirements including edTPA.

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ELEMENTARY EDUCATION (B.S. in Ed.)**Transfer Student****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3 M1 903 MAT 152 Structure of Number Systems II

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 3 P1 903L CHE 102 Chemistry & Society or P1 901L PHY 102 Atoms to Galaxies or P1 902 or P1 902L or P1 900L or P1 900 or P1903 or P1901
- _____ 3 L1 900L BSC 101 (or BSC 101A01) Concepts in Biology or L1 910L or L1900 or L1910

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

- _____ 3 H2 904 HIS 135 or H2 905 HIS 136
- _____ 3 H3 918 ENG 170 Foundations in Lit for Children

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 or S4 900N, or S4 903N or S4 902N
- _____ 3 S5 900 POL 106 or POL 101 S5 901
- _____ 3 S3 900 ECO 105 Princ of Economics or S3 902 Princ of Micro, or S3 901 Princ of Macro

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Major (110 credit hours)

- _____ 3 TCH 204 Elementary Education: Practices & Issues (P: TCH 210; conc. reg. in TCH 205 and 208)
- _____ 3 TCH 205 Elementary Education Clinical I (P: TCH 210; conc. reg. in TCH 204 and 208)
- _____ 3 TCH 208 Literacy I: Reading & Language Arts in Elementary Schools (P: TCH 210; conc. reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in Elementary Schools (P: TCH 208 taken within 7 years)
- _____ 3 TCH 247 Science Inquiry in Elementary Schools (P: TCH 210)
- _____ 3 TCH 257 Science Methods† (P: TCH 247; TCH 208 and 209 taken within seven years; conc. reg. in TCH 258, 260, and 264)
- _____ 3 TCH 258 Social Studies Methods† (P: TCH 208 and 209 taken within 7 years; conc. reg. in TCH 257, 260, and 264; 90+ earned hours)
- _____ 3 TCH 260 Elementary Education Clinical III† (P: conc. reg. in TCH 257, 258, 264)
- _____ 3 TCH 264 Language Arts Instructional Strategies† (P: TCH 208 and 209 or 235 or 267; 75+ earned hours)
- _____ 3 TCH 391 Teaching for Equity in Elementary Classrooms: Assessment, Collaboration, & Communication (P: conc. reg. in STT 399A50)
- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 ENG 170 Foundations in Literature for Children

- _____ 3 GEO 135 World Geography
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 2 KNR 222 Physical Education for Elementary Classroom Teacher (P: 30+ earned hours)
- _____ 3 MAT 119 College Algebra (or by placement) (P: CR for MAT 104 or placement)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR for MAT 102A01 or 104 or placement)
- _____ 3 MAT 152 Dimensions of Mathematical Reasoning (P: C or better in MAT 130)
- _____ 3 MAT 201 Teaching Mathematics in the Elementary School (P: C or better in MAT 130 and 152 or 202; 60+ earned hours; 2.5 cumulative GPA)
- _____ 3 SED 101 The Exceptional Learner
- _____ 12 STT 399A50 Student Teaching in Elementary Education

Take 1 of the following courses:

- _____ 3 BSC 101 Fundamental Concepts In Biology
- _____ 3 BSC 101A01 Fund Concepts In Biology: For Future Elem Teachers

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take 1 of the following courses:

- _____ 3 CHE 102 Chemistry & Society
- _____ 3 PHY 102 Atoms to Galaxies

Take 1 of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865

Take 1 of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take 1 of the following courses:

- _____ 3 ECO 101 Principles Of Microeconomics
- _____ 3 ECO 102 Principles Of Macroeconomics
- _____ 3 ECO 103 Individual & Social Choice (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Take 1 of the following courses:

- _____ 3 ART 204 Arts for Elementary Schools: Visual Arts (P: 45+ earned hrs; 2.5 GPA)
- _____ 3 DAN 283 Arts for Elementary Schools: Dance
- _____ 3 MUS 277 Arts for Elementary Schools: Music
- _____ 3 THE 281 Arts for Elementary Schools: Theatre

Take 1 of the following courses:

- _____ 3 TCH 210 Child Growth & Development (P: 30+ hours earned)
- _____ 3 TCH 210A01 Child Growth & Development: ECE (P: ECE majors only. 30+ hours earned)

Take 1 of the following courses, depending on which track is chosen (see below):

- _____ 3 TCH 248 Foundations for Effective Practice with English Learners (P: TCH 210 or conc. reg.)
- _____ 3 TCH 318 Effective Strategies for Teaching English Learners in the General Education Classroom (P: 30+ earned hours)

Choose one 9 hour elective track Please consult with your academic advisor.

English as a Second Language Elective Track (9 hours):

TCH 205 and 248 as indicated as required above, plus the following:

- _____ 3 TCH 110 Cross Cultural Teaching And Learning (P: 30+ hours earned)
- _____ 3 TCH 320 Assessment of Bilingual Learners And Bilingual Program Design (P: Teacher Ed program and TCH 248 or 319)
- _____ 3 TCH 321 Methods and Materials for Bilingual and English Lang Learners (P: Teacher Ed program, TCH 248 or 319 or concurrent registration)

Reading Teacher Elective Track (9 hours):

ENG 170, TCH 208, 209, 264, and 318 as indicated as required above, plus the following:

- _____ 3 TCH 222 Reading Assessment (P: TCH 208 or 235 or 267 taken within seven years; or Education or Psychology measurement recommended)
- _____ 3 TCH 223 Content Area Language and Literacy in Elementary Classrooms (P: 45+ hrs.; TCH 208 or conc. reg.)
- _____ 3 TCH 224 Developing Readers Through Writing (P: 45+ hrs. completed)

Special Education Elective Track (9 hours):

SED 101 and TCH 318 as indicated as required above, plus the following:

- _____ 3 SED 193A04 Workshop Special Ed: Introduction To Asd & Related Disorders
- _____ 3 SED 205 Family, Professional, And Community Collaboration (P: SED 101)
- _____ 3 SED 369 Technology For Young Children With Disabilities (P: SED 101 or equivalent or consent of the dept. chair)

Diverse Learner Elective Track (9 hours):

TCH 318 as indicated as required above, plus the following:

- _____ 3 SED 205 Family, Professional, And Community Collaboration (P: SED 101)
- _____ 3 TCH 213 Technology And Learning In A Digital World (P: must be accepted into a Teacher Ed program or have consent of the instructor)
- _____ 3 TCH 232 Urban Education: An Introduction

Please see graduation requirements for all Teacher Education Majors in regard to State of Illinois requirements including edTPA.

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ELEMENTARY EDUCATION BILINGUAL/BICULTURAL TEACHER EDUCATION SEQUENCE (B.S. in Ed.)

General Education (min. 39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ 3 MAT 130 Dimensions of Numerical Reasoning

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 3 BSC 101 or 101A01 Fundamentals Concepts in Biology
- _____ 3 CHE 102 or PHY 102

United States Traditions (1 course required)

- _____ 3 HIS 135 or HIS 136

Individuals & Civic Life (1 course required)

- _____ 3 POL 101 or POL 106

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

- _____ 3 ENG 170 Foundations in Literature for Children

Language in the Humanities (1 course required)***

- _____ 4 SPA 116 Second-Year Spanish Part II or SPA 120 Introduction to Academic Spanish for Spanish Speakers

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

- _____ 3 GEO 211 Earth's Dynamic Weather

Social Sciences (1 course required)***

- _____ 3 GEO 135 World Geography

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Major (118-119 credit hours)

- _____ 3 TCH 110 Cross Cultural Teaching & Learning (P: 30+ earned hours)
- _____ 3 TCH 204 Elementary Education: Practices & Issues‡ (P: TCH 210; conc. reg. in TCH 205 and 208)
- _____ 3 TCH 205 Elementary Education Clinical I (P: TCH 210; conc. reg. in TCH 204 and 208)
- _____ 3 TCH 208 Literacy I: Reading & Language Arts in Elementary Schools (P: TCH 210; conc. reg. in TCH 204 and 205)
- _____ 3 TCH 209 Literacy II: Reading & Language Arts in Elementary Schools (P: TCH 208 taken within 7 years)
- _____ 3 TCH 210 Child Growth & Development (P: 30+ hours earned)
- _____ 3 TCH 247 Science Inquiry in Elementary Schools (P: TCH 210)
- _____ 3 TCH 257 Science Methods† (P: TCH 247; Conc. reg. in TCH 258, 260, and 264)
- _____ 3 TCH 258 Social Studies Methods† (P: TCH 208 and 209 taken within 7 years; conc. reg. in TCH 257, 260, and 264; 90+ earned hours)
- _____ 3 TCH 260 Elementary Education Clinical II† (P: conc. reg. in TCH 257, 258, 264)
- _____ 3 TCH 264 Language Arts Instructional Strategies† (P: TCH 208 and 209 or 235 or 267; 75+ earned hours)
- _____ 3 TCH 272 Biliteracy Development in K-12 Classrooms (P: TCH 319; TCH 208 or 219 or 235 or 273 or conc. reg.)
- _____ 3 TCH 319 Study of Bilingual/Bicultural Education (P: 45+ earned hours)
- _____ 3 TCH 320 Assessment of Bilingual Learners & Bilingual Program Design (P: TCH 248 or 319)
- _____ 3 TCH 321 Methods & Materials for Bilingual & English Language Learners (P: TCH 248 or 319 or conc. reg.)
- _____ 3 TCH 391 Teaching for Equity in Elementary Classrooms: Assessment, Collaboration, & Communication (P: conc. reg. in STT 399A50)
- _____ 3 BSC 101A01 Fundamentals Concepts in Biology – For Elementary Teachers
- _____ 3 ENG 170 Foundations in Literature for Children
- _____ 3 GEO 135 World Geography
- _____ 3 GEO 211 Earth's Dynamic Weather
- _____ 3 HIS 104A03 History of Latin America (P: COM 110 or ENG 101 or conc. reg.)
- _____ 2 KNR 222 Physical Education for Elementary Classroom Teacher (P: 30+ earned hours)
- _____ 3 MAT 119 College Algebra (P: CR for MAT 104 or placement)
- _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR for MAT 102A01 or 104 or placement)
- _____ 3 MAT 152 Dimensions of Mathematical Reasoning (P: C or better in MAT 130)
- _____ 3 MAT 201 Teaching Mathematics in the Elementary School (P: C or better in MAT 130 and 152 or 202; 60+ earned hours; 2.5 cumulative GPA)
- _____ 3 SED 101 The Exceptional Learner
- _____ 12 STT 399A50 Student Teaching in Elementary Education

Take one of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

Take one of the following courses:

- _____ 3 CHE 102 Chemistry & Society
- _____ 3 PHY 102 Atoms to Galaxies

Take one of the following courses:

- _____ 3 HIS 135 History of the United States to 1865
- _____ 3 HIS 136 History of the United States Since 1865

Take one of the following courses:

- _____ 3 POL 101 Citizens & Governance
- _____ 3 POL 106 U.S. Government & Civic Practices

Take one of the following courses:

- _____ 3 ECO 103 Individual & Social Choice** (P: COM 110 or ENG 101 or conc. reg.)
- _____ 4 ECO 105 Principles of Economics

Take one of the following courses:

- _____ 3 ART 204 Arts for Elementary Schools: Visual Arts (P: 45+ earned hrs; 2.5 GPA)
- _____ 3 DAN 283 Arts for Elementary Schools: Dance
- _____ 3 MUS 277 Arts for Elementary Schools: Music
- _____ 3 THE 281 Arts for Elementary Schools: Theatre

Take one of the following courses:

- _____ 4 SPA 116 Second-Year Spanish Part II
- _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN ELEMENTARY EDUCATION BILINGUAL/BICULTURAL TEACHER EDUCATION SEQUENCE (B.S. in Ed.)

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

- _____ 3 M1 903 MAT 152 Structure of Number Systems II

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least one course must have a lab.

- _____ 3 P1 903L CHE 102 Chemistry & Society or P1 901L PHY 102 Atoms to Galaxies or P1 902 or P1 902L or P1 900L or P1 900
- _____ 3 L1 900L BSC 101 Concepts in Biology or L1 910L

Humanities & Fine Arts (3 courses required)

At least one humanities and 1 fine arts course required

- _____ 3 H2 904 HIS 135 or H2 905 HIS 136
- _____ 3 H3 918 ENG 170 Foundations in Lit for Children

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S4 900N GEO 135 or S4 900N, or S4 903N
- _____ 3 S5 900 POL 106
- _____ 3 S3 900 ECO 105 Princ of Economics or S3 902 Princ of Micro, or S3 901 Princ of Macro

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

- _____ 3 GEO 135 World Geography

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Major (118-119 credit hours)

- _____ 3 TCH 110 Cross Cultural Teaching & Learning (P: 30+ earned hours)
 - _____ 3 TCH 204 Elementary Education: Practices & Issues‡ (P: TCH 210; conc. reg. in TCH 205 and 208)
 - _____ 3 TCH 205 Elementary Education Clinical I (P: TCH 210; conc. reg. in TCH 204 and 208)
 - _____ 3 TCH 208 Literacy I: Reading & Language Arts in Elementary Schools (P: TCH 210; conc. reg. in TCH 204 and 205)
 - _____ 3 TCH 209 Literacy II: Reading & Language Arts in Elementary Schools (P: TCH 208 taken within 7 years)
 - _____ 3 TCH 210 Child Growth & Development (P: 30+ hours earned)
 - _____ 3 TCH 247 Science Inquiry in Elementary Schools (P: TCH 210)
 - _____ 3 TCH 257 Science Methods† (P: TCH 247; Conc. reg. in TCH 258, 260, and 264)
 - _____ 3 TCH 258 Social Studies Methods† (P: TCH 208 and 209 taken within 7 years; conc. reg. in TCH 257, 260, and 264; 90+ earned hours)
 - _____ 3 TCH 260 Elementary Education Clinical II† (P: conc. reg. in TCH 257, 258, 264)
 - _____ 3 TCH 264 Language Arts Instructional Strategies† (P: TCH 208 and 209 or 235 or 267; 75+ earned hours)
 - _____ 3 TCH 272 Biliteracy Development in K-12 Classrooms (P: TCH 319; TCH 208 or 219 or 235 or 273 or conc. reg.)
 - _____ 3 TCH 319 Study of Bilingual/Bicultural Education (P: 45+ earned hours)
 - _____ 3 TCH 320 Assessment of Bilingual Learners & Bilingual Program Design (P: TCH 248 or 319)
 - _____ 3 TCH 321 Methods & Materials for Bilingual & English Language Learners (P: TCH 248 or 319 or conc. reg.)
 - _____ 3 TCH 391 Teaching for Equity in Elementary Classrooms: Assessment, Collaboration, & Communication (P: conc. reg. in STT 399A50)
 - _____ 3 BSC 101A01 Fundamentals Concepts in Biology – For Elementary Teachers
 - _____ 3 ENG 170 Foundations in Literature for Children
 - _____ 3 GEO 135 World Geography
 - _____ 3 GEO 211 Earth's Dynamic Weather
 - _____ 3 HIS 104A03 History of Latin America (P: COM 110 or ENG 101 or conc. reg.)
 - _____ 2 KNR 222 Physical Education for Elementary Classroom Teacher (P: 30+ earned hours)
 - _____ 3 MAT 119 College Algebra (P: CR for MAT 104 or placement)
 - _____ 3 MAT 130 Dimensions of Numerical Reasoning (P: CR for MAT 102A01 or 104 or placement)
 - _____ 3 MAT 152 Dimensions of Mathematical Reasoning (P: C or better in MAT 130)
 - _____ 3 MAT 201 Teaching Mathematics in the Elementary School (P: C or better in MAT 130 and 152 or 202; 60+ earned hours; 2.5 cumulative GPA)
 - _____ 3 SED 101 The Exceptional Learner
 - _____ 12 STT 399A50 Student Teaching in Elementary Education
- Take one of the following courses (P: 45+ earned hours):
- _____ 3 EAF 228 Social Foundations
 - _____ 3 EAF 231 Introduction to Philosophy of Education
 - _____ 3 EAF 235 Historical Foundations
- Take one of the following courses:
- _____ 3 CHE 102 Chemistry & Society
 - _____ 3 PHY 102 Atoms to Galaxies
- Take one of the following courses:
- _____ 3 HIS 135 History of the United States to 1865
 - _____ 3 HIS 136 History of the United States Since 1865
- Take one of the following courses:
- _____ 3 POL 101 Citizens & Governance
 - _____ 3 POL 106 U.S. Government & Civic Practices
- Take one of the following courses:
- _____ 3 ECO 103 Individual & Social Choice** (P: COM 110 or ENG 101 or conc. reg.)
 - _____ 4 ECO 105 Principles of Economics
- Take one of the following courses:
- _____ 3 ART 204 Arts for Elementary Schools: Visual Arts (P: 45+ earned hrs; 2.5 GPA)
 - _____ 3 DAN 283 Arts for Elementary Schools: Dance
 - _____ 3 MUS 277 Arts for Elementary Schools: Music
 - _____ 3 THE 281 Arts for Elementary Schools: Theatre
- Take one of the following courses:
- _____ 4 SPA 116 Second-Year Spanish Part II
 - _____ 4 SPA 120 Introduction to Academic Spanish for Spanish Speakers

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

**MAJOR IN MIDDLE LEVEL EDUCATION
(B.S., B.S. in Ed.)**

General Education (min. 39 credit hours)

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
- _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

Science, Math, & Technology (1 course required)

Social Sciences (1 course required)***

Exempt for Middle Level Teacher Education majors

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 87 credit hours)

- _____ 3 TCH 130 Introduction to Young Adolescent Development & Middle Level Schools (P: 30+ earned hours)
- _____ 3 TCH 207 Literacy Instruction in Culturally & Linguistically Diverse Middle Level Classrooms (P: 30+ earned hours)
- _____ 3 TCH 233 Teaching & Learning in Middle Level Education‡ (P: TCH 130 taken within 7 years; conc. reg. in TCH 296 and 394)
- _____ 3 TCH 296 Middle Level Education Clinical I (P: conc. reg. in TCH 233 and 394)
- _____ 3 TCH 306 Literacy & Technology Across Middle Level Disciplines (P: conc. reg. in TCH 333, 395, and 396)
- _____ 3 TCH 333 Middle Level Curriculum, Instruction, & Assessment† (P: TCH 233 taken within 7 years; conc. reg. in TCH 306, 390, 395, and 396)
- _____ 3 TCH 394 Special Education in Middle Level Schools (P: conc. reg. in TCH 233 and 296)
- _____ 3 TCH 395 Issues & Strategies in Middle Level Education† (P: conc. reg. in TCH 306, 333, and 396)
- _____ 3 TCH 396 Middle Level Education Clinical II (P: conc. reg. in TCH 306, 333, 296)
- _____ 12 STT 399A55 Student Teaching in Middle Level Education

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

All students majoring in Middle Level Teacher Education must choose 2 content areas for endorsement:

English Language Arts (24 hours): TCH 235, 236, 237, and 238; ENG/COM 128 or 145, ENG 243; 2 courses from ENG 110, 130, 170, 272, or 375

English Learner (21 hours): ENG/ANT 143; TCH 110, 235, 248, 320, 334; 1 course from: ANT 143, 176, 185, SOC 108, 111, 220

Mathematics (26 hours): MAT 130, 131, 202, 302, 309, 312, and 314

Science (25 hours): BSC 101A01 or 101; CHE 102 or 110/112; GEO 102 and 207 or 211; PHY 105 and 205 or 207; TCH 239 and 351

Social Science (24-25 hours): ECO 101 or 102 or 103 or 105; GEO 135; POL 106; TCH 352; HIS 101 or 102 or 104 (topics A01-A06); HIS 135 or 136; 2 courses from: HIS 220, 221, 222, 223, 241, 246, 257, 258, 259, 261, 262; GEO 205, 215, or 235

Endorsement areas could impact General Education requirements.
Please consult with your academic advisor.

Endorsement #1: _____

Endorsement #2: _____

**MAJOR IN MIDDLE LEVEL EDUCATION
(B.S., B.S. in Ed.)**

Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Endorsement areas could impact General Education requirements.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Please see major requirements for mathematics options

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

2 different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

† Admission to Professional Studies required

‡ Must meet the Test of Academic Proficiency (TAP) requirement

Teaching and Learning Courses:

<https://coursefinder.illinoisstate.edu/directory/tch/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 87 credit hours)

- _____ 3 TCH 130 Introduction to Young Adolescent Development & Middle Level Schools (P: 30+ earned hours)
- _____ 3 TCH 207 Literacy Instruction in Culturally & Linguistically Diverse Middle Level Classrooms (P: 30+ earned hours)
- _____ 3 TCH 233 Teaching & Learning in Middle Level Education† (P: TCH 130 taken within 7 years; conc. reg. in TCH 296 and 394)
- _____ 3 TCH 296 Middle Level Education Clinical I (P: conc. reg. in TCH 233 and 394)
- _____ 3 TCH 306 Literacy & Technology Across Middle Level Disciplines (P: conc. reg. in TCH 333, 395, and 396)
- _____ 3 TCH 333 Middle Level Curriculum, Instruction, & Assessment† (P: TCH 233 taken within 7 years; conc. reg. in TCH 306, 390, 395, and 396)
- _____ 3 TCH 394 Special Education in Middle Level Schools (P: conc. reg. in TCH 233 and 296)
- _____ 3 TCH 395 Issues & Strategies in Middle Level Education† (P: conc. reg. in TCH 306, 333, and 396)
- _____ 3 TCH 396 Middle Level Education Clinical II (P: conc. reg. in TCH 306, 333, 296)
- _____ 12 STT 399A55 Student Teaching in Middle Level Education

Take 1 of the following courses (P: 45+ earned hours):

- _____ 3 EAF 228 Social Foundations
- _____ 3 EAF 231 Introduction to Philosophy of Education
- _____ 3 EAF 235 Historical Foundations

All students majoring in Middle Level Teacher Education must choose two content areas for endorsement:

English Language Arts (24 hours): TCH 235, 236, 237, and 238; ENG/COM 128 or 145, ENG 243; 2 courses from ENG 110, 130, 170, 272, or 375

English Learner (21 hours): ENG/ANT 143; TCH 110, 235, 248, 320, 334; 1 course from: ANT 143, 176, 185, SOC 108, 111, 220

Mathematics (26 hours): MAT 130, 131, 202, 302, 309, 312, and 314

Science (25 hours): BSC 101A01 or 101; CHE 102 or 110/112; GEO 102 and 207 or 211; PHY 105 and 205 or 207; TCH 239 and 351

Social Science (24-25 hours): ECO 101 or 102 or 103 or 105; GEO 135; POL 106; TCH 352; HIS 101 or 102 or 104 (topics A01-A06); HIS 135 or 136; 2 courses from: HIS 220, 221, 222, 223, 241, 246, 257, 258, 259, 261, 262; GEO 205, 215, or 235

Endorsement areas could impact General Education requirements.

Please consult with your academic advisor.

Endorsement #1: _____

Endorsement #2: _____

2019-2020 | Mennonite College of Nursing

Dean: Judy Neubrandner, Ed.D, FNP-BC
312 Edwards Hall
<https://Nursing.IllinoisState.edu>

Mission

Mennonite College of Nursing at Illinois State University creates a dynamic community of learning to develop exceptionally well-prepared nurses who will lead to improve health outcomes locally and globally. We promote excellence in teaching, research, service, and practice with a focus on the vulnerable and underserved. We are committed to being purposeful, open, just, caring, disciplined, and celebrative.

Accreditation

The Nursing program is fully accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW Suite 530, Washington, D.C. 20036; (202) 887-6791; and also is approved by the Illinois Department of Professional Regulation. The College is a member of the American Association of Colleges of Nursing.

NURSING (NUR) 581

112; 303 and 312 Edwards Hall
Nursing Simulation Lab
Phone: (309) 438-7400
Email: Mcninfo@ilstu.edu
Fax: (309) 438-2650

General Information

Information regarding degree program admissions and deadlines, student advising, student supports and services, scholarships, faculty and staff, and policies and procedures of Mennonite College of Nursing can be found at: <https://Nursing.IllinoisState.edu>

Student Handbooks can be found at <https://nursing.illinoisstate.edu/studentlife/resources/student-handbooks/>

Degrees Offered:

BSN

- Traditional Prelicensure BSN
- Accelerated BSN
- RN to BSN

Traditional Prelicensure BSN Sequence

- Students are admitted to the program as Direct Admits in their freshman year at Illinois State University or as External Transfers in their junior year. Comprehensive admission and program information can be found at <https://Nursing.IllinoisState.edu>
- Direct Admit students must maintain a 2.5 cumulative ISU GPA once they earn 24 credit hours and a 2.0 cumulative

ISU GPA once they begin NUR 222, 225, 229, 239.

Obtaining a D or F in any two nursing major courses or in the same nursing major course twice will result in a dismissal from the major and a major change to undeclared at Illinois State University.

- External Transfer students must maintain a 2.0 cumulative ISU GPA once they begin NUR 222, 224, 225, 229, 237, 239. Obtaining a D or F in any two nursing major courses or in the same nursing major course twice will result in a dismissal from the major and a major change to undeclared at Illinois State University.
- All Traditional Prelicensure BSN students must maintain consecutive fall-spring enrollment. Any student who has not been enrolled in nursing coursework for more than one fall or spring semester or who has been academically dismissed must reapply to the College. Readmission will be granted on a selective basis. Application timeframes and processes are available from the nursing academic advisor.
- External Transfers into this sequence may use all of the following courses in combination to fulfill the IAI Life Science requirement: Microbiology- BSC 160 or 260; Anatomy and Physiology I-BSC 181 or KNR 181/183; Anatomy and Physiology II-BSC 182 or KNR 182/184. This waiver is also fulfilled if the student completed a Microbiology and two Anatomy/Physiology courses that transfer into Illinois State University as electives.

Accelerated BSN

- The Accelerated BSN is designed for students with a previous bachelor's degree in a non-nursing major, seeking to complete fast-tracked BSN. Comprehensive admission and program requirements can be found at <https://Nursing.IllinoisState.edu>
- Accelerated BSN students must maintain a 2.0 cumulative ISU GPA once they begin NUR 222, 224, 225, 229, 237, 239. Obtaining a D or F in any two nursing major courses or in the same nursing major course twice will result in a dismissal from the major and a major change to undeclared at Illinois State University.
- All Accelerated BSN students must maintain consecutive fall-spring enrollment. Any student who has not been enrolled in nursing coursework for more than one fall or spring semester or who has been academically dismissed must reapply to the College. Readmission will be granted on a selective basis. Application timeframes and processes are available from the nursing academic advisor.

RN to BSN Sequence

- The RN to BSN Sequence is for students who are registered nurses seeking to complete the BSN degree.
- Comprehensive admission and program requirements can be found at <https://Nursing.IllinoisState.edu>

- 34 hours of escrow credit from the student's RN diploma school or Associates Degree in Nursing program are held until the student completes NUR 223, 227, and 236. At that time the 34 hours of escrow credit are placed on the student's transcript for credit of the following nursing courses: NUR 229, 231, 314, 316, 317, and 325.
- RN to BSN students must maintain a 2.0 cumulative ISU GPA. Obtaining a D or F in any two nursing major courses or in the same nursing major course twice will result in a dismissal from the major and a major change to undeclared at ISU.
- External Transfers into this sequence may use all of the following courses in combination to fulfill the IAI Life Science requirement: Microbiology- BSC 160 or 260; Anatomy and Physiology I-BSC 181 or KNR 181/183; Anatomy and Physiology II-BSC 182 or KNR 182/184. This waiver is also fulfilled if the student completed a Microbiology and two Anatomy/Physiology courses that transfer into Illinois State University as electives.
- Students in the RN to BSN Sequence are expected to follow an approved plan of study developed in consultation with the student at the time of admission. Any student who does not adhere to their approved plan of study, or who has been academically dismissed from the major, must reapply to the college. Readmission will be granted on a selective basis. Application timeframes and processes are available from the nursing academic advisor.

Student Health Requirements

Nursing is a rigorous profession requiring physical flexibility and mobility (i.e. lifting patients, moving equipment, and responding quickly in emergency situations). Students are expected to receive a physical examination upon acceptance to the program. Awareness of one's physical limitations is vital in ensuring patient safety. Compliance with health and immunization requirements is expected of all undergraduate students. Any student needing to arrange a reasonable accommodation for a documented disability should contact Student Access and Accommodation Services at 350 Fell Hall, 438-5853, Fax: (309) 438-7713, Email: ableisu@ilstu.edu.

Criminal Background Screenings

All students enrolled in the Mennonite College of Nursing undergraduate program will be required to complete criminal background screenings (including fingerprinting) prior to enrollment in designated clinical rotations. Students who have been convicted of committing or attempting to commit certain crimes specified in the Health Care Worker Background Check Act (225 ILCS 46/25, et seq.) may be ineligible to continue in the nursing program.

Drug Screening

All students are required to undergo drug screening with negative results to maintain eligibility for the undergraduate nursing program.

Nursing Courses:

<https://coursefinder.illinoisstate.edu/directory/nur/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN NURSING**PRELICENSURE SEQUENCE (B.S.N)****General Education (39 credit hours)**

Refer to the General Education section of the Undergraduate Catalog for a complete list of General Education requirements and courses.

Communication and Composition (2 courses required)

- _____ 3 COM 110 Communication as Critical Inquiry
 _____ 3 ENG 101 or ENG 101A10 Composition as Critical Inquiry

Mathematics (1 course required)

- _____ MAT 113 or 120

Natural Science/Natural Science Alternatives (2 courses required)

Students must complete 1 course from 2 different sciences.

- _____ 5 CHE 110 and 112 OR CHE 140

One natural science class exempt for Nursing majors

United States Traditions (1 course required)

Individuals & Civic Life (1 course required)

Fine Arts (1 course/3 credit hours required)***

Humanities (1 course required)***

Language in the Humanities (1 course required)***

Quantitative Reasoning (1 course required)

- _____ 3-4 ECO 138, POL 138, PSY 138, MAT 150 or MQM 100

Science, Math, & Technology (1 course required)

- _____ 4 BSC 160 Microbiology & Society

Social Sciences (1 course required)***

- _____ 3 PSY 110 Fundamentals of Psychology

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

***certain courses in General Education fulfill the AMALI requirement
 See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Nursing Courses:

<https://coursefinder.illinoisstate.edu/directory/nur/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

Major (min. 96 credit hours)

- _____ 3 NUR 222 Psychomotor Skills for Nursing (P: NUR 224 and 237; NUR 225, 229, and 239 or conc. reg.)
 _____ 1 NUR 224† Contemporary Professional Nursing
 _____ 4 NUR 225 Health Assessment of the Adult (P: NUR 224 and 237; NUR 222, 229, and 239 or conc. reg.)
 _____ 6 NUR 229 Adult Nursing I (P: NUR 224 and 237; NUR 222, 225, and 239 or conc. reg.)
 _____ 7 NUR 231 Adult Nursing II (P: NUR 224, 225, 229, 237, 239; NUR 316, 336, and 339 or conc. reg.)
 _____ 1 NUR 237† Cultural & Spiritual Dimensions in Healthcare: Prelicensure
 _____ 3 NUR 239 Pathophysiology & Pharmacotherapeutics in Nursing I: Prelicensure (P: NUR 224 & 237; NUR 222, 225, 229 or conc. reg.)
 _____ 6 NUR 314 Psychiatric & Mental Health Nursing (P: NUR 231, 316, 336, and 339)
 _____ 4 NUR 316 Maternal Infant Nursing (P: NUR 224, 225, 229, 237, and 239; NUR 231 and 339 or conc. reg.)
 _____ 4 NUR 317 Nursing Care of Children (P: NUR 231, 316, 336, and 339; NUR 329 and 314 or conc. reg.)
 _____ 7 NUR 325 Adult Nursing III (P: NUR 314, 329, and 317 or conc. reg.)
 _____ 2 NUR 326 Gerontological Nursing (P: NUR 314, 329, and 317 or conc. reg.)
 _____ 6 NUR 327 Leadership Dimensions of Nursing (P: NUR 314 and 317; NUR 325, 326, and 329 or conc. reg.)
 _____ 5 NUR 329 Public Health Nursing: Prelicensure (P: NUR 231, 316, 336, and 339; NUR 314 or conc. reg.)
 _____ 3 NUR 336 Research & Theory for Evidence-Based Practice (P: NUR 224, 225, 229, and 239)
 _____ 3 NUR 339 Pathophysiology & Pharmacotherapeutics in Nursing II: Prelicensure (P: NUR 239)
 _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
 _____ 4 BSC 181 Human Physiology & Anatomy I
 _____ 4 BSC 182 Human Physiology & Anatomy II (P: BSC 181)
 _____ 3 FCS 102 Fundamentals of Human Nutrition
 _____ 3 HSC 105 Medical Terminology
 _____ 3 PSY 110 Fundamentals of Psychology
 _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
 _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
 _____ 4 MAT 150 Fundamentals of Statistical Reasoning (P: C or better in MAT 113, 120, 130, or 145)
 _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
 _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113, 120, 130, or 145)
 _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

†Courses required prior to: NUR 224 and 237:

COM 110; ENG 101;
 1 of the following: MAT 113, 120, 130, BSC 181, HSC 105

Courses prior to or conc. with NUR 224 and 237:

BSC 160, 182
 CHE 110 and 112, or 140
 FCS 102
 PSY 110, 213
 One of: ECO/POL/PSY 138 or MAT 150 or MQM 100 or conc. reg.

MAJOR IN NURSING**PRELICENSURE SEQUENCE (B.S.N)****Transfer Students****Illinois Articulation Initiative (min. 37 credit hours)**

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

- _____ 3 M1 902 MQM 100 Statistical Reasoning

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

- _____ 5 CHE 110/112 OR CHE 140

*See note below regarding the IAI life science requirement

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

- _____ 3 S6 900 PSY 110 Fundamentals of Psychology
- _____ 3 S6 902 PSY 213 Lifespan Development

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

*External Transfers into this sequence may use all of the following courses in combination to fulfill the IAI Life Science requirement: Microbiology- BSC 160 or 260; Anatomy and Physiology I-BSC 181 or KNR 181/183; Anatomy and Physiology II-BSC 182 or KNR 182/184. This waiver is also fulfilled if the student completed a Microbiology and two Anatomy/Physiology courses that transfer into Illinois State University as electives.

Nursing Courses:

<https://coursefinder.illinoisstate.edu/directory/nur/>

All Courses: <https://coursefinder.illinoisstate.edu/directory/>

Major (min. 96 credit hours)

- _____ 3 NUR 222 Psychomotor Skills for Nursing (P: NUR 224 and 237; NUR 225, 229, and 239 or conc. reg.)
- _____ 1 NUR 224† Contemporary Professional Nursing
- _____ 4 NUR 225 Health Assessment of the Adult (P: NUR 224 and 237; NUR 222, 229, and 239 or conc. reg.)
- _____ 6 NUR 229 Adult Nursing I (P: NUR 224 and 237; NUR 222, 225, and 239 or conc. reg.)
- _____ 7 NUR 231 Adult Nursing II (P: NUR 224, 225, 229, 237, 239; NUR 316, 336, and 339 or conc. reg.)
- _____ 1 NUR 237† Cultural & Spiritual Dimensions in Healthcare: Prelicensure
- _____ 3 NUR 239 Pathophysiology & Pharmacotherapeutics in Nursing I: Prelicensure (P: NUR 224 & 237; NUR 222, 225, 229 or conc. reg.)
- _____ 6 NUR 314 Psychiatric & Mental Health Nursing (P: NUR 231, 316, 336, and 339)
- _____ 4 NUR 316 Maternal Infant Nursing (P: NUR 224, 225, 229, 237, and 239; NUR 231 and 339 or conc. reg.)
- _____ 4 NUR 317 Nursing Care of Children (P: NUR 231, 316, 336, and 339; NUR 329 and 314 or conc. reg.)
- _____ 7 NUR 325 Adult Nursing III (P: NUR 314, 329, and 317 or conc. reg.)
- _____ 2 NUR 326 Gerontological Nursing (P: NUR 314, 329, and 317 or conc. reg.)
- _____ 6 NUR 327 Leadership Dimensions of Nursing (P: NUR 314 and 317; NUR 325, 326, and 329 or conc. reg.)
- _____ 5 NUR 329 Public Health Nursing: Prelicensure (P: NUR 231, 316, 336, and 339; NUR 314 or conc. reg.)
- _____ 3 NUR 336 Research & Theory for Evidence-Based Practice (P: NUR 224, 225, 229, and 239)
- _____ 3 NUR 339 Pathophysiology & Pharmacotherapeutics in Nursing II: Prelicensure (P: NUR 239)
- _____ 4 BSC 160 Microbiology & Society (P: COM 110; ENG 101; MAT 113, 120, 130, or 145)
- _____ 4 BSC 181 Human Physiology & Anatomy I
- _____ 4 BSC 182 Human Physiology & Anatomy II (P: BSC 181)
- _____ 3 FCS 102 Fundamentals of Human Nutrition
- _____ 3 HSC 105 Medical Terminology
- _____ 3 PSY 110 Fundamentals of Psychology
- _____ 3 PSY 213 Lifespan Development (P: PSY 110 or 111; COM 110 and ENG 101 or conc. reg.)

Choose one of the following options:

- _____ 4/1 CHE 110/112 Fundamentals of Chemistry & Laboratory
- _____ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take one of the following courses:

- _____ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120, 130, or 145)
- _____ 4 MAT 150 Fundamentals of Statistical Reasoning (P: C or better in MAT 113, 120, 130, or 145)
- _____ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- _____ 3 POL 138 Quantitative Reasoning in Political Science (P: MAT 113, 120, 130, or 145)
- _____ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120, 121, 144, or 145)

†Courses required prior to: NUR 224 and 237:

COM 110; ENG 101;
1 of the following: MAT 113, 120, 130, BSC 181, HSC 105

Courses prior to or conc. with NUR 224 and 237:

BSC 160, 182
CHE 110 and 112, or 140
FCS 102
PSY 110, 213
One of: ECO/POL/PSY 138 or MAT 150 or MQM 100 or conc. reg.

MAJOR IN NURSING
ACCELERATED PRELICENSURE SEQUENCE
(B.S.N)

To be considered for admission to the Accelerated Prelicensure option, a student must have completed all Prelicensure B.S.N. requirements in addition to having completed a B.S. or B.A. in a non-nursing major.

Major (65 credit hours)

- _____ 3 NUR 222 Psychomotor Skills for Nursing (P: NUR 224 and 237; NUR 225, 229, and 239 or conc. reg.)
- _____ 1 NUR 224 Contemporary Professional Nursing
- _____ 4 NUR 225 Health Assessment of the Adult (P: NUR 224 and 237; NUR 222, 229, and 239 or conc. reg.)
- _____ 6 NUR 229 Adult Nursing I (P: NUR 224 and 237; NUR 222, 225, and 239 or conc. reg.)
- _____ 7 NUR 231 Adult Nursing II (P: NUR 224, 225, 229, 237, 239; NUR 316, 336, and 339 or conc. reg.)
- _____ 1 NUR 237 Cultural & Spiritual Dimensions in Healthcare: Prelicensure
- _____ 3 NUR 239 Pathophysiology & Pharmacotherapeutics in Nursing I: Prelicensure (P: NUR 224 & 237; NUR 222, 225, 229 or conc. reg.)
- _____ 6 NUR 314 Psychiatric & Mental Health Nursing (P: NUR 231, 316, 336, and 339)
- _____ 4 NUR 316 Maternal Infant Nursing (P: NUR 224, 225, 229, 237, and 239; NUR 231 and 339 or conc. reg.)
- _____ 4 NUR 317 Nursing Care of Children (P: NUR 231, 316, 336, and 339; NUR 329 and 314 or conc. reg.)
- _____ 7 NUR 325 Adult Nursing III (P: NUR 314, 329, and 317 or conc. reg.)
- _____ 2 NUR 326 Gerontological Nursing (P: NUR 314, 329, and 317 or conc. reg.)
- _____ 6 NUR 327 Leadership Dimensions of Nursing (P: NUR 314 and 317; NUR 325, 326, and 329 or conc. reg.)
- _____ 5 NUR 329 Public Health Nursing: Prelicensure (P: NUR 231, 316, 336, and 339; NUR 314 or conc. reg.)
- _____ 3 NUR 336 Research & Theory for Evidence-Based Practice (P: NUR 224, 225, 229, and 239)
- _____ 3 NUR 339 Pathophysiology & Pharmacotherapeutics in Nursing II: Prelicensure (P: NUR 239)

Additional Graduation Requirements

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

Nursing Courses:

<https://coursefinder.illinoisstate.edu/directory/nur/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>

MAJOR IN NURSING
R.N. to B.S.N. SEQUENCE (B.S.N)

To be admitted to the R.N. to B.S.N. Sequence students must have completed the Associate Degree in Arts (A.A.) or an Associated Degree in Science (A.S.) or a specified portion of the Illinois Transferable General Education Core Curriculum.

Illinois Articulation Initiative (minimum 37 credit hours)

To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)

A grade of C or better required in ENG 101 and 145 or equivalents

- _____ 3 C2 900 COM 110 Communication as Critical Inquiry
- _____ 3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
- _____ 3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)

Physical & Life Sciences (2 courses/7-8 hours required)

Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.

*See note below regarding the IAI life science requirement

Humanities & Fine Arts (3 courses required)

At least 1 humanities and 1 fine arts course required

Social & Behavioral Sciences (3 courses required)

Two different disciplines must be represented

Additional Graduation Requirements

_____/120 minimum total credit hours

_____/42 minimum senior college hours

AMALI requirement

See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

*External Transfers into this sequence may use all of the following courses in combination to fulfill the IAI Life Science requirement: Microbiology- BSC 160 or 260; Anatomy and Physiology I-BSC 181 or KNR 181/183; Anatomy and Physiology II-BSC 182 or KNR 182/184. This waiver is also fulfilled if the student completed a Microbiology and two Anatomy/Physiology courses that transfer into Illinois State University as electives.

Major‡ (65 credit hours)

- _____ 4 NUR 223 Concepts for Professional Nursing I: RN to BSN
- _____ 3 NUR 226 Concepts for Professional Nursing II: RN to BSN (P: NUR 223 and 236 or conc. reg.)
- _____ 3 NUR 227 Health Assessment across the Life Span: RN to BSN (P: NUR 223 and 236 or conc. reg.)
- _____ 3 NUR 236 Research for Professional Nursing Practice: RN to BSN (P: NUR 223 or conc. reg.)
- _____ 1 NUR 238 Cultural & Spiritual Dimensions in Healthcare: RN to BSN (P: NUR 223 and 236 or conc. reg.)
- _____ 3 NUR 240 Pathophysiology & Pharmacotherapeutics in Nursing I: RN to BSN (P: NUR 223 and 236 or conc. reg.)
- _____ 5 NUR 330 Public Health Nursing (P: NUR 223 & 236 or conc. reg.)
- _____ 3 NUR 340 Pathophysiology & Pharmacotherapeutics in Nursing II: RN to BSN (P: NUR 223, 236, and 240 or conc. reg.)
- _____ 6 NUR 341 Leadership Dimensions in Professional Nursing: RN to BSN (P: NUR 223, 226, 227, 236, 238, 240, 241, 330, and 340)

‡ RN license required

_____ 34 Diploma school or Associate Degree nursing courses are “held in Escrow” for the student until successful completion of three specified Nursing upper-division courses: NUR 223, 227, and 236. Once these three courses have been successfully completed through enrollment, thirty-four (34) credits are placed on the student’s transcript for the following Nursing courses: NUR 229, 231, 314, 316, 317, and 325.

Nursing Courses:

<https://coursefinder.illinoisstate.edu/directory/nur/>

All Courses:

<https://coursefinder.illinoisstate.edu/directory/>