ACADEMIC PROGRAM DEFINITIONS

- **Program** - administrative infrastructure supporting the curriculum.
- **Curriculum** - the requirements for a major, certificate, or minor.
- **Major** - subject area of study that results in a named baccalaureate, masters, or doctoral degree upon completion of a set of requirements. A major appears on the academic transcript.
- **Secondary major** - a major that can only be earned concurrent with a primary major. A secondary major appears on the academic transcript.
- **Option** - credits within an undergraduate major in which students choose coursework focused on a subset of the subject area of study. The remainder of the degree requirements are common to all students in the major. Options have also been called specializations, tracks, emphasis areas, focus areas, etc. An option does not appear on the academic transcript.
- **Certificate** - an academic credential in a focused area of study. A certificate appears on the academic transcript and may be earned concurrent with a degree or on its own.
- **Minor** - an academic area of emphasis that is in addition to a major. A minor appears on the academic transcript and must be earned concurrent with a degree.

UNIVERSITY REQUIREMENTS

Undergraduate Degree Requirements
Iowa State University offers a wide variety of undergraduate majors housed in six colleges. The requirements for all majors include the following university-wide requirements for graduation:

- Communication Proficiency (http://catalog.iastate.edu/academics/#communicationproficiencypolicytext)
- U.S. Diversity (http://catalog.iastate.edu/academics/#usdiversityinternationalperspectivesrequirementstext)
- International Perspectives (http://catalog.iastate.edu/academics/#usdiversityinternationalperspectivesrequirementstext)
- LIB 160 Introduction to College Level Research
- Minimum of 120-semester credits
- Cumulative grade point average of at least 2.00 in all coursework taken at ISU

See Degree Planning (http://catalog.iastate.edu/academics/#degreeplanningtext) for university-wide requirements for the bachelor’s degree.

COLLEGES

- College of Agriculture and Life Sciences (http://catalog.iastate.edu/collegeofagricultureandlifesciences/)
- Ivy College of Business (http://catalog.iastate.edu/collegeofbusiness/)
- College of Design (http://catalog.iastate.edu/collegeofdesign/)
- College of Engineering (http://catalog.iastate.edu/collegeofengineering/)
- College of Human Sciences (http://catalog.iastate.edu/collegeofhumanances/)
- College of Liberal Arts and Sciences (http://catalog.iastate.edu/collegeofliberalartsandsciences/)

The College of Veterinary Medicine (http://catalog.iastate.edu/collegeofveterinarymedicine/) offers the Doctor of Veterinary Medicine degree.

For a listing of the majors offered by the Graduate College, see the Graduate Programs (http://catalog.iastate.edu/graduatemajors-alpha/) list in this catalog.

UNDERGRADUATE MAJORS

See Degree Planning (http://catalog.iastate.edu/academics/#degreeplanningtext) for university-wide requirements for the bachelor’s degree.

- **Major** - subject area of study that results in a named baccalaureate, masters, or doctoral degree upon completion of a set of requirements. A major appears on the academic transcript.
- **Secondary major** - a major that can only be earned in conjunction with a primary major. A secondary major appears on the academic transcript.
- **Option** - credits within an undergraduate major in which students choose coursework focused on a subset of the subject area of study. The remainder of the degree requirements are common to all students in the major. Options have also been called specializations, tracks, emphasis areas, focus areas, etc. An option does not appear on the academic transcript.

- Accounting, B.S. (http://catalog.iastate.edu/collegeofbusiness/accounting/#undergraduatetext)
- Actuarial Science, B.S. (http://catalog.iastate.edu/collegeofbusiness/actuarialscience/#undergraduatetext)
- Advertising, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/advertising/)
Agricultural Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/aerospaceengineering/)

Agricultural and Life Sciences Education, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculturaleducationandstudies/#curriculuminagriculturalandlifescienceseducation)

Agricultural and Rural Policy Studies, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculturalandruralpolicystudies/)

Agricultural Business, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculturalbusiness/)

Agricultural Communication, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculturalcommunication/)

Agricultural Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/agriculturalengineering/)

Agricultural Studies, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculturalstudies/)

Agricultural Systems Technology, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/systemstechnology/)

Agronomy, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agronomy/)

Animal Ecology, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animal_ecology/)

Animal Science, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/)

Anthropology, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/anthropology/)

Apparel, Merchandising and Design, B.S. (http://catalog.iastate.edu/collegeofhumansciences/apparelmerchandisinganddesign/#undergraduatetext)

Architecture, B.Arch. (http://catalog.iastate.edu/collegeofdesign/architecture/)

Art and Design, B.A. (http://catalog.iastate.edu/collegeofdesign/artanddesign/)

Athletic Training (http://catalog.iastate.edu/collegeofhumansciences/athletictraining/)

Biochemistry, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/biochemistry_biophysics_andmolecularbiology/)

Biochemistry, B.S. (College of Liberal Arts and Sciences (http://catalog.iastate.edu/collegeofliberalartsandsciences/biochemistry_biophysics_andmolecularbiology/)

Business Administration, B.B.A. (http://catalog.iastate.edu/collegeofbusiness/businessadministration/)

Business Analytics, B.S. (http://catalog.iastate.edu/collegeofbusiness/businessanalytics/#undergraduatetext)

Business Economics, B.S. (http://catalog.iastate.edu/collegeofbusiness/businesseconomics/#departmenttext)

Chemical Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/chemicalengineering/)

Chemistry, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/chemistry/)

Civil Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/civilengineering/)

Classical Studies - See Interdisciplinary Studies, B.A., B.S.

Climate Science, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/climatescience/#text)

Communication Studies, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/communicationstudies/)

Community and Regional Planning, B.S. (http://catalog.iastate.edu/collegeofdesign/communityandregionalplanning/)

Computer Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/computerengineering/)

Computer Science, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/computerscience/)

Construction Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/constructionengineering/)
• Criminal Justice, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/criminaljustice/)

• Culinary Food Science, B.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/culinaryscience/)

• Cyber Security Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/cybersecurityengineering/)

• Dairy Science, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/dairyscience/)

• Data Science, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/datascience/)

• Diet and Exercise, B.S./M.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/dietandexercise/)

• Dietetics, B.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/dietetics/)

• Early Childhood Education, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/earlychildhood_education/)

• Earth Science, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/earthscience/)

• Economics, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/economics/)

• Electrical Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/electricalengineering/)

• English, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/english/)

• Entrepreneurship, B.S. (http://catalog.iastate.edu/collegeofbusiness/entrepreneurship/)

• Environmental Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/environmentalengineering/)

• Environmental Science, B.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/environmentalscience/)

• Environmental Science, B.S. (College of Liberal Arts and Sciences) (http://catalog.iastate.edu/collegeofliberalartsandsciences/environmentalscience/)

• Environmental Studies - See Undergraduate Secondary Majors

• Event Management, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/eventmanagement/)

• Family and Consumer Sciences Education and Studies, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/familyandconsumerscienceseducationandstudies/)

• Finance, B.S. (http://catalog.iastate.edu/collegeofbusiness/finance/)

• Financial Counseling and Planning, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/financialcounselingplanning/)

• Food Science, B.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/foodscience/)

• Food Science, B.S. (College of Human Sciences) (http://catalog.iastate.edu/collegeofhuman sciences/foodscience/)

• Forestry, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/forestry/)

• French - See World Languages and Cultures, B.A.

• Genetics, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/genetics/) (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/genetics/)

• Genetics, B.S. (College of Liberal Arts and Sciences) (http://catalog.iastate.edu/collegeofliberalartsandsciences/genetics/)

• Geology, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/geology/)

• German - See World Languages and Cultures, B.A.

• Global Resource Systems, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/globalresourcesystems/)

• Graphic Design, B.F.A. (http://catalog.iastate.edu/collegeofdesign/curriculumtext)

• Healthcare Management, B.S. (http://catalog.iastate.edu/collegeofbusiness/healthcaremanagement/)

• History, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/history/)

• Horticulture, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/horticulture/)

• Hospitality Management, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/hospitalitymanagement/)

• Human Development and Family Studies, B.S. (http://catalog.iastate.edu/collegeofhuman sciences/humandevelopment_familystudies/)
Undergraduate Majors, Certificates, Minors, Pre-Professional Study

- Human Resource Management, B.S. (http://catalog.iastate.edu/collegeofbusiness/humanresourcemanagement/)
- Industrial Design, B.I.D. (http://catalog.iastate.edu/collegeofdesign/industrialdesign/)
- Industrial Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/industrialengineering/)
- Industrial Technology, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/industrialtechnology/)
- Integrated Studio Arts, B.F.A. (http://catalog.iastate.edu/collegeofdesign/integratedstudioarts/)
- Interdisciplinary Design - See Undergraduate Secondary Majors
- Interdisciplinary Studies, B.A., B.S. (http://catalog.iastate.edu/interdisciplinaryprograms/interdisciplinarystudies/)
  - Classical Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/classicalstudies/)
  - U.S. Latino/a Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/uslatino-a-studies/)
- International Agriculture - See Undergraduate Secondary Majors
- International Business - See Undergraduate Secondary Majors
- International Studies - See Undergraduate Secondary Majors
- Journalism and Mass Communication, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/journalism_and_mass_communication/)
- Kinesiology and Health, B.S. (http://catalog.iastate.edu/collegeofhumansciences/kinesiology/#text)
- Landscape Architecture, B.L.A. (http://catalog.iastate.edu/collegeofdesign/landscapearchitecture/)
- Liberal Studies, B.L.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/liberalstudies/) (a general studies degree)
- Linguistics, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/linguistics/)
- Management, B.S. (http://catalog.iastate.edu/collegeofbusiness/management/)
- Management Information Systems, B.S. (http://catalog.iastate.edu/collegeofbusiness/managementinformationsystems/)
- Marketing, B.S. (http://catalog.iastate.edu/collegeofbusiness/marketing/)
- Materials Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/materialsengineering/)
- Mathematics, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/mathematics/)
- Mechanical Engineering, B.S. (http://catalog.iastate.edu/collegeofengineering/mechanicalengineering/)
- Meteorology, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/meteorology/)
- Microbiology, B.S. (http://catalog.iastate.edu/collegeofagricultureandlifesciences/microbiology/)
- Music, B.A., B.Mus. (http://catalog.iastate.edu/collegeofliberalartsandsciences/music/)
- Nursing, B.S.N. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/nursing/)
- Nursing, B.S.N. (College of Human Sciences) (http://catalog.iastate.edu/collegeofhumansciences/nursing/)
- Nutritional Science, B.S. (College of Agriculture and Life Sciences) (http://catalog.iastate.edu/collegeofagricultureandlifesciences/nutritionalscience/)
- Nutritional Science, B.S. (College of Human Sciences) (http://catalog.iastate.edu/collegeofhumansciences/nutritionalscience/)
- Performing Arts, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/theatreandperformingarts/)
- Philosophy, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/philosophy/)
- Physics, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/physicsandastronomy/)
- Political Science, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/politicalscience/)
- Professional Studies, B.L.S (http://catalog.iastate.edu/collegeofliberalartsandsciences/liberalstudies/). (a general studies degree)
- Psychology, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/psychology/)
- Public Relations, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/publicrelations/)
- Religious Studies, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/religious_studies/)
- Seed Science - See Undergraduate Secondary Majors
- Sociology, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/sociology/)
- Software Engineering, B.S. (College of Engineering) (http://catalog.iastate.edu/collegeofengineering/softwareengineering/)
- Software Engineering, B.S. (College of Liberal Arts and Sciences) (http://catalog.iastate.edu/collegeofliberalartsandsciences/softwareengineering/)
- Spanish - See World Languages and Cultures, B.A.
- Speech Communication, B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/speechcommunication/)
• Statistics, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/statistics/)
• Supply Chain Management, B.S. (http://catalog.iastate.edu/collegeofbusiness/supplychainmanagement/)
• Technical Communication, B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/technicalcommunication/)
• Theatre - See Performing Arts, B.A.
• U.S. Latino/a Studies - See Interdisciplinary Studies, B.A., B.S.
• Women's and Gender Studies, B.A., B.S. (http://catalog.iastate.edu/collegeofliberalartsandsciences/womensandgenderstudies/)
• World Languages and Cultures B.A. (http://catalog.iastate.edu/collegeofliberalartsandsciences/worldlanguagesandcultures/)
  • French (http://catalog.iastate.edu/collegeofliberalartsandsciences/worldlanguagesandcultures/frenchfrnch)
  • German (http://catalog.iastate.edu/collegeofliberalartsandsciences/worldlanguagesandcultures/germanger)
  • Spanish (http://catalog.iastate.edu/collegeofliberalartsandsciences/worldlanguagesandcultures/spanishspan)

**Undergraduate Secondary Majors**

See Degree Planning (http://catalog.iastate.edu/academics/#degreeplanningtext) for university-wide requirements for the bachelor's degree.

Secondary major - a major that can only be earned in conjunction with a primary major. A secondary major appears on the academic transcript.

• Education Secondary (http://catalog.iastate.edu/collegeofhumansciences/educationsecondary/)
• Environmental Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/environmentalstudies/)
• Interdisciplinary Design (http://catalog.iastate.edu/collegeofdesign/design/)
• International Agriculture (http://catalog.iastate.edu/collegeofagricultureandlifesciences/internationalagriculture/)
• International Business (http://catalog.iastate.edu/collegeofbusiness/internationalbusiness/)
• International Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/internationalstudies/)
• Seed Science (http://catalog.iastate.edu/interdisciplinaryprograms/seedscience/)

**UNDERGRADUATE CERTIFICATES**

See Degree Planning (http://catalog.iastate.edu/academics/#degreeplanningtext) for university-wide requirements for an undergraduate certificate.

Certificate - an academic credential in a focused area of study. A certificate appears on the academic transcript and may be earned concurrently with a degree or on its own.

• Actuarial Science (http://catalog.iastate.edu/collegeofbusiness/actuarialscience/#certificatetext)
• Beef Cattle Production Management (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduatecertificatestext)
• Computing Applications (http://catalog.iastate.edu/collegeofliberalartsandsciences/computingapplicationscertificate/)
• Dairy Cattle Production Management (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduatecertificatestext)
• Data Science (http://catalog.iastate.edu/collegeofliberalartsandsciences/datascience/#certificatetext)
• Equine Science and Management (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduatecertificatestext)
• Health Coach (http://catalog.iastate.edu/collegeofhumansciences/healthcoach/)
• Integrated Studio Arts (http://catalog.iastate.edu/collegeofdesign/integratedstudioarts/#certificatetext)
• Latin American Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/latinamericanstudies/)
• Leadership Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/leadershipstudies/#certificatetext)
• Merchandising (http://catalog.iastate.edu/collegeofhumansciences/apparelmerchandisinganddesign/#merchandisingcertificatetext) (*)
• Occupational Safety (http://catalog.iastate.edu/collegeofagricultureandlifesciences/occupationalssafety/)
• Poultry Production Management (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduatecertificatestext)
• Professional Sales (http://catalog.iastate.edu/collegeofbusiness/marketing/#undergraduatecertificatestext)
• Science Communication (http://catalog.iastate.edu/collegeofliberalartsandsciences/sciencecommunicate/#text)
• Soil Science (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agronomy/#undergraduatecertificatestext) (*)

[^] This is a placeholder for a link. The actual link is not provided.
Certificates may be earned at the same time as an ISU baccalaureate degree or after the completion of a baccalaureate degree from any accredited institution. Those marked with a (*) may also be earned after the completion of an associate of arts (AA) or associate of science (AS) degree from any accredited institution.

Iowa State University also offers certificates from the Graduate College (http://catalog.iastate.edu/graduatemajors-alpha/#certificatetext).

UNDERGRADUATE MINORS

See Degree Planning (http://catalog.iastate.edu/academics/#degreeplanningtext) for university-wide requirements for an undergraduate minor.

Minor - an academic area of emphasis that is in addition to a major. A minor appears on the academic transcript and must be earned in conjunction with a degree.

- Accounting (http://catalog.iastate.edu/collegeofbusiness/accounting/#undergraduateminortext)
- Advertising (http://catalog.iastate.edu/collegeofliberalartsandsciences/advertising/#undergraduateminortext)
- African and African American Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/africanandamericanstudiestext/#undergraduateminortext)
- Agricultural Business (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agribusiness/#minortext)
- Agricultural Systems Technology (http://catalog.iastate.edu/collegeofagricultureandlifesciences/technology/#undergraduateminortext)
- Agriculture and Life Sciences Education (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agriculuture/#undergraduateminortext)
- Agronomy (http://catalog.iastate.edu/collegeofagricultureandlifesciences/agronomy/#undergraduateminortext)
- American Indian Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/americanindians/#curriculumtext)
- Animal Ecology (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animal_ecology/#undergraduateminortext)
- Animal Science (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduateminortext)
- Anthropology (http://catalog.iastate.edu/collegeofliberalartsandsciences/anthropology/#undergraduateminortext)
- Apparel, Merchandising, and Design (http://catalog.iastate.edu/collegeofhumansciences/apparelmerchandisinganddesign/#minortext)
- Astronomy (http://catalog.iastate.edu/collegeofliberalartsandsciences/astrophysics/#text)
- Bioinformatics and Computational Biology (http://catalog.iastate.edu/collegeofliberalartsandsciences/bioinformaticsandcomputationalbiology/#minortext)
- Biomedical Engineering (http://catalog.iastate.edu/collegeofengineering/biomedicalengineering/#text)
- Business Analytics (http://catalog.iastate.edu/collegeofbusiness/businessanalytics/#undergraduateminortext)
- Business and Technology Consulting (http://catalog.iastate.edu/collegeofbusiness/consulting/#undergraduateminortext)
- Chemistry (http://catalog.iastate.edu/collegeofliberalartsandsciences/chemistry/#undergraduateminortext)
- Chinese Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/chinesestudies/#text)
- Classical Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/classicalstudies/#undergraduateminortext)
- Communication Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/communicationstudies/#minortext)
- Computer Science (http://catalog.iastate.edu/collegeofliberalartsandsciences/computerstext/#undergraduateminortext)
- Criminal Justice (http://catalog.iastate.edu/collegeofliberalartsandsciences/criminaljustice/#minortext)
• Critical Studies in Design (http://catalog.iastate.edu/collegeofdesign/
  #minorstext)
• Culinary Food Science (http://catalog.iastate.edu/collegeofhuman
  sciences/foodscienceandhumannutrition/
  #undergraduateminortext)
• Cyber-Physical Systems (http://catalog.iastate.edu/collegeofengineeri
  ng/cyberphysicalsystems/)
• Cyber Security (http://catalog.iastate.edu/collegeofengineering/
cybersecurityminor/)
• Dance (http://catalog.iastate.edu/collegeofhuman
  sciences/dance/#minorstext)
• Data Science (http://catalog.iastate.edu/collegeofhuman
  sciences/datascience/
  #minorundergraduatetext)
• Design Studies (http://catalog.iastate.edu/collegeofdesign/
  #minorstext)
• Digital Media (http://catalog.iastate.edu/collegeofdesign/
  #minorstext)
• Economics (http://catalog.iastate.edu/collegeofhuman
  sciences/economics/
  #undergraduateminortext)
• Education Services in Family and Consumer Sciences
  (http://catalog.iastate.edu/collegeofhuman
  sciences/humandevelopmentandfamilystudies/#minorstext)
• Energy Systems Engineering (http://catalog.iastate.edu/collegeofengineeri
  ng/energy-systems-minor/)
• Engineering Sales (http://catalog.iastate.edu/collegeofengineering/
  industrialengineering/#minorstext)
• English (http://catalog.iastate.edu/collegeofhuman
  sciences/english/#undergraduateminortext)
• Entrepreneurship (http://catalog.iastate.edu/interdisciplinaryprograms/entrepreneurship/)
• Environmental Studies (http://catalog.iastate.edu/collegeofhuman
  sciences/environmentalstudies/#minorstext)
• Ethics (http://catalog.iastate.edu/collegeofhuman
  sciences/philosophy/#undergraduateminortext)
• Event Management (http://catalog.iastate.edu/collegeofhuman
  sciences/eventmanagement/
  #undergraduateminortext)
• Exercise Science (http://catalog.iastate.edu/collegeofhuman
  sciences/kinesiology/#minorstext)
• Fashion Culture History and Social Justice (http://catalog.iastate.edu/collegeofhuman
  sciences/apparelmerchandisinganddesign/#minorstext)
• Feed Technology (http://catalog.iastate.edu/interdisciplinaryprograms/feedtechnology/)
• Finance (http://catalog.iastate.edu/collegeofbusiness/finance/
  #minorstext)
• Financial Counseling and Planning (http://catalog.iastate.edu/collegeofhuman
  sciences/humandevelopmentandfamilystudies/#minorstext)
• Food and Society (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/foodscienceandhumannutrition/
  #undergraduateminortext)
• Food Safety (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/foodscienceandhumannutrition/
  #undergraduateminortext)
• Forestry (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/forestry/
  #undergraduateminortext)
• French (http://catalog.iastate.edu/collegeofhuman
  sciences/worldlanguagesandcultures/#frenchtext)
• General Business (http://catalog.iastate.edu/collegeofbusiness/)
• Genetics (AGLS) (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/genetics/
  #undergraduateminortext)
• Genetics (LAS) (http://catalog.iastate.edu/collegeofhuman
  sciences/genetics/#undergraduateminortext)
• Geographic Information Science (GISC) (http://catalog.iastate.edu/collegeofdesign/
  #minorstext)
• Geology (http://catalog.iastate.edu/collegeofhuman
  sciences/geology/#undergraduateminortext)
• German (http://catalog.iastate.edu/collegeofhuman
  sciences/worldlanguagesandcultures/#germantext)
• Gerontology (http://catalog.iastate.edu/collegeofhuman
  sciences/gerontology/#undergraduatetext)
• Global Health (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/entomology/)
• Global Human Sciences (http://catalog.iastate.edu/collegeofhuman
  sciences/globalhuman sciences/)
• Health Promotion (http://catalog.iastate.edu/collegeofhuman
  sciences/kinesiology/#minorstext)
• History (http://catalog.iastate.edu/collegeofhuman
  sciences/history/#undergraduateminortext)
• Horticulture (http://catalog.iastate.edu/collegeofagricultureanddif
  fersciences/horticulture/
  #undergraduateminortext)
• Hospitality Management (http://catalog.iastate.edu/collegeofhuman
  sciences/hospitalitymanagement/#minorstext)
• Human Development and Family Studies (http://catalog.iastate.edu/collegeofhumansciences/humandevelopment_familystudies/#undergraduateminortext)
• Illustration (http://catalog.iastate.edu/collegeofdesign/#minorstext)
• Industrial Technology (http://catalog.iastate.edu/collegeofagricultureandlifesciences/industrialtechnology/#minortext)
• Insect Science (http://catalog.iastate.edu/collegeofagricultureandlifesciences/entomology/#minor-insectscience)
• International Agriculture (http://catalog.iastate.edu/collegeofagricultureandlifesciences/internationalagriculture/#minortext)
• International Business (http://catalog.iastate.edu/collegeofbusiness/internationalbusiness/#undergraduateminortext)
• International Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/internationalstudies/#undergraduateminortext)
• Journalism and Mass Communication (http://catalog.iastate.edu/collegeofliberalartsandsciences/journalism_and_mass_communication/#undergraduateminortext)
• Kinesiology (http://catalog.iastate.edu/collegeofhumansciences/kinesiology/#minortext)
• Leadership Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/leadershipstudies/#minortext)
• Learning and Leadership Sciences (http://catalog.iastate.edu/collegeofagricultureandlifesciences/learningandleadershipsciences/)
• Learning Technologies (http://catalog.iastate.edu/collegeofhumansciences/schoolofeducation/#undergraduatetestudytext)
• Landscape Management (http://catalog.iastate.edu/collegeofagricultureandlifesciences/horticulture/#undergraduateminortext)
• Linguistics (http://catalog.iastate.edu/collegeofliberalartsandsciences/linguistics/#undergraduateminortext)
• Management (http://catalog.iastate.edu/collegeofbusiness/management/#undergraduateminortext)
• Management Information Systems (http://catalog.iastate.edu/collegeofbusiness/managementinformationsystems/#undergraduateminortext)
• Marketing (http://catalog.iastate.edu/collegeofbusiness/marketing/#undergraduateminortext)
• Mathematics (http://catalog.iastate.edu/collegeofliberalartsandsciences/mathematics/#undergraduateminortext)
• Meat Science (http://catalog.iastate.edu/collegeofagricultureandlifesciences/animalscience/#undergraduateminortext)
• Meteorology (http://catalog.iastate.edu/collegeofliberalartsandsciences/meteorology/#undergraduateminortext)
• Microbiology (http://catalog.iastate.edu/collegeofagricultureandlifesciences/microbiology/#undergraduateminortext)
• Middle Eastern Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/middleeasternstudiesminor/)
• Military Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/militarystudies/#undergraduatetext)
• Music (http://catalog.iastate.edu/collegeofliberalartsandsciences/music/#undergraduateminortext)
• Music Technology (http://catalog.iastate.edu/collegeofliberalartsandsciences/music/#undergraduateminortext)
• Nondestructive Evaluation (http://catalog.iastate.edu/collegeofengineering/nondestructiveevaluationengineering/)
• Nutrition (http://catalog.iastate.edu/collegeofhumansciences/foodscienceandhumannutrition/#undergraduateminortext)
• Performing Arts (Theatre) (http://catalog.iastate.edu/collegeofliberalartsandsciences/theatreandperformingarts/#performingartsminortext)
• Pharmacology and Toxicology (http://catalog.iastate.edu/collegeofveterinarymedicine/pharmacologyandtoxicology/#curriculumtext)
• Philosophy (http://catalog.iastate.edu/collegeofliberalartsandsciences/philosophy/#undergraduateminortext)
• Physics (http://catalog.iastate.edu/collegeofliberalartsandsciences/physicsandastronomy/#utext)
• Political Science (http://catalog.iastate.edu/collegeofliberalartsandsciences/politicalscience/#minortext)
• Preservation and Cultural Heritage (http://catalog.iastate.edu/collegeofdesign/#minortext)
• Psychology (http://catalog.iastate.edu/collegeofliberalartsandsciences/psychology/#minortext)
• Public Relations (http://catalog.iastate.edu/collegeofliberalartsandsciences/publicrelations/#undergraduateminortext)
• Religious Studies (http://catalog.iastate.edu/collegeofliberalartsandsciences/religious_studies/#undergraduateminortext)
tracks for students who plan to attend professional school (e.g., dental, medical, optometry, physical therapy, law, or veterinary medicine) after their undergraduate studies. Students can major in any field, and they will work with an advisor who helps with course sequencing and academic preparation for application to professional schools.

For more details, explore the Pre-professional (http://catalog.iastate.edu/preprofessionalstudy/) section of the catalog and explore the links below.

**Tracks**

- Pre-Health & Pre-Medicine (https://pre-health.las.iastate.edu/)
  - Dentistry (https://pre-health.las.iastate.edu/health-professions/dentistry/)
  - Human Medicine (https://pre-health.las.iastate.edu/health-professions/human-medicine/)
  - Optometry (https://pre-health.las.iastate.edu/health-professions/optometry/)
  - Pharmacy (https://pre-health.las.iastate.edu/health-professions/pharmacy/)
  - Physical Therapy (https://pre-health.las.iastate.edu/health-professions/physical-therapy/)
  - Physician Assistant (https://pre-health.las.iastate.edu/health-professions/physicians-assistant/)
- Pre-Law (http://catalog.iastate.edu/preprofessionalstudy/#prelawtext)
- Pre-Veterinary Medicine (http://catalog.iastate.edu/collegeofveterinarymedicine/)