

Iowa State University

Ames, IA

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|--------------------------|---------------------------------------|
| Academic Calendar System | Semester |
| Summer Session | Offered |
| General Catalog/Bulletin | Online Catalog |

Undergraduate Education

Undergraduate Majors

- Accounting
- Actuarial Science
- Advertising
- Aerospace, Aeronautical and Astronautical/Space Engineering
- Agribusiness/Agricultural Business Operations
- Agricultural Business Technology
- Agricultural Engineering
- Agricultural Public Services, Other
- Agricultural Teacher Education
- Agriculture, General
- Agronomy and Crop Science
- Animal Sciences, General
- Anthropology
- Apparel and Textiles, General
- Architectural and Building Sciences/Technology
- Army JROTC/ROTC
- Athletic Training/Trainer
- Biochemistry
- Bioinformatics
- Biological/Biosystems Engineering
- Biology/Biological Sciences, General
- Biophysics
- Business Statistics
- Business/Managerial Economics
- Chemical Engineering
- Chemistry, General
- Child Care and Support Services Management
- Family and Consumer Sciences/Human Sciences, General
- Financial Planning and Services
- Food Science
- Foreign Languages and Literatures, General
- Forest Sciences and Biology
- Genetics, General
- Geology/Earth Science, General
- Graphic Design
- History, General
- Horticultural Science
- Hospitality Administration/Management, General
- Industrial Engineering
- Industrial Technology/Technician
- Interior Design
- International/Global Studies
- Journalism
- Kinesiology and Exercise Science
- Landscape Architecture
- Liberal Arts and Sciences/Liberal Studies
- Linguistics
- Logistics, Materials, and Supply Chain Management
- Management Information Systems, General
- Management Science
- Marketing/Marketing Management, General
- Materials Engineering
- Mathematics, General
- Mechanical Engineering

- Civil Engineering, General
- Computer Engineering, General
- Computer Science
- Computer Software Engineering
- Construction Engineering
- Criminal Justice/Safety Studies
- Cyber/Electronic Operations and Warfare
- Dairy Science
- Design and Applied Arts, Other
- Design and Visual Communications, General
- Dietetics/Dietitian
- Early Childhood Education and Teaching
- Ecology
- Economics, General
- Electrical and Electronics Engineering
- Elementary Education and Teaching
- English Language and Literature, General
- Entrepreneurship/Entrepreneurial Studies
- Environmental Science
- Environmental Studies
- Family and Community Services
- Medical Illustration/Medical Illustrator
- Meeting and Event Planning
- Meteorology
- Microbiology, General
- Multi-/Interdisciplinary Studies, General
- Music, General
- Nutrition Sciences
- Philosophy
- Physics, General
- Political Science and Government, General
- Psychology, General
- Public Relations/Image Management
- Registered Nursing/Registered Nurse
- Religion/Religious Studies
- Sociology
- Speech Communication and Rhetoric
- Statistics, General
- Technical and Scientific Communication
- Visual and Performing Arts, General
- Women's Studies
- Zoology/Animal Biology, Other

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|--|---|
| Most Popular Disciplines | Engineering, Business/marketing, Agriculture |
| Combined Liberal Arts/Professional Degree Programs | Engineering |
| Special Programs | Accelerated program, Cooperative work study program, Student-designed major, Distance learning, Double major, English as a second language, Honors program, Independent study, Internships, Study abroad, Summer session |
| Study Abroad | Offered |
| Online Degrees | Some online degree programs |

Curriculum and Graduation Requirements

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|-----------------------------------|--|
| General Education/Core Curriculum | Not required for most or all students |
| Computer | Students not required to own/lease a computer |
| Foreign Language | Not required |
| Math/Science | Required for all students |

Faculty and Instruction

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|-------------------|--------------|
| Full-Time Faculty | 1,581 |
| Part-Time Faculty | |

| | |
|--|---|
| | 311 |
| Full-Time Faculty with Ph.D./Terminal Degree | 78% |
| Regular Class Size | <p>2-9 students: 8% of classes</p> <p>10-19 students: 21% of classes</p> <p>20-29 students: 27% of classes</p> <p>30-39 students: 11% of classes</p> <p>40-49 students: 9% of classes</p> <p>50-99 students: 15% of classes</p> <p>Over 100 students: 9% of classes</p> |
| Discussion Section/Lab Class Size | <p>2-9 students: 9% of discussion sections/labs</p> <p>10-19 students: 23% of discussion sections/labs</p> <p>20-29 students: 42% of discussion sections/labs</p> <p>30-39 students: 18% of discussion sections/labs</p> <p>40-49 students: 6% of discussion sections/labs</p> <p>50-59 students: 3% of discussion sections/labs</p> <p>Over 100 students: 0% of discussion sections/labs</p> |

Advanced Placement

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|--------------------------------------|-----------------------------------|
| International Baccalaureate | Accepted |
| Advanced Placement (AP) Examinations | Accepted for placement and credit |
| Sophomore Standing | Available through AP examinations |



COLLEGE PROFILE - ACADEMICS

Academic Resources

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|-------------------------------|---|
| Library Available on Campus | Yes |
| Holdings | 3,404,865 |
| Computer Ownership | Students not required to own/lease a computer |
| Computers Available on Campus | 2557 |
| Internet/E-mail Access | Not reported |

Academic Support Services

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|---|---|
| Remedial Instruction | Offered |
| Tutoring | Available |
| Services for Learning Disabled Students | Available |
| Services for Physically Disabled Students | Hearing impaired services, speech disorders services, visually impaired services, wheelchair access |

Graduate/Professional School Education

Master's Degrees Offered

Master of Education, Master of Arts, Master of City and Regional Planning, Master of Science, Master of Engineering, Master of Landscape Architecture, Master of Architecture, Master of Science in Architectural Studies

Master's Programs of Study

- Aerospace/Aeronautical Engineering
- Animal Sciences
- Anthropology
- Applied Physics
- Architecture
- Astrophysics
- Biological and Biomedical Sciences--General
- Chemical Engineering
- Chemistry
- Civil Engineering
- Clothing and Textiles
- Cognitive Sciences
- Condensed Matter Physics
- Construction Engineering
- Counseling Psychology
- Counselor Education
- Curriculum and Instruction
- Ecology
- Education--General
- Educational Leadership and Administration
- Educational Measurement and Evaluation
- Educational Media/Instructional Technology
- Elementary Education
- Environmental Engineering
- Environmental Sciences
- Evolutionary Biology
- Food Science and Technology
- Foundations and Philosophy of Education
- Geology
- Geosciences
- Geotechnical Engineering
- Higher Education
- Human Resources Development
- Immunology
- Interdisciplinary Studies
- Landscape Architecture
- Meteorology
- Neuroscience
- Physics
- Psychology--General
- Rural Sociology
- Social Psychology
- Special Education
- Statistics
- Structural Engineering
- Student Affairs
- Systems Engineering
- Transportation Management
- Transportation and Highway Engineering
- Urban and Regional Planning
- Vocational and Technical Education

Doctoral Degrees Offered

Doctor of Philosophy

Doctoral Programs of Study

- Aerospace/Aeronautical Engineering
- Animal Sciences
- Applied Physics
- Astrophysics
- Biological and Biomedical Sciences--General
- Chemical Engineering
- Chemistry
- Civil Engineering
- Clothing and Textiles
- Cognitive Sciences
- Condensed Matter Physics
- Construction Engineering
- Counseling Psychology
- Counselor Education
- Curriculum and Instruction
- Ecology
- Education--General
- Educational Leadership and Administration
- Educational Measurement and Evaluation
- Educational Media/Instructional Technology
- Elementary Education
- Environmental Engineering
- Environmental Sciences
- Evolutionary Biology
- Food Science and Technology
- Foundations and Philosophy of Education
- Geology
- Geosciences
- Geotechnical Engineering
- Higher Education
- Human Resources Development
- Immunology
- Meteorology
- Neuroscience
- Physics
- Psychology--General
- Rural Sociology
- Social Psychology
- Special Education
- Statistics
- Structural Engineering
- Student Affairs
- Transportation and Highway Engineering
- Vocational and Technical Education