

Degree Programs by College

Academic Year 2018-2019

The university is organized into eight colleges, including the Graduate College. There are a total of more than 100 Bachelors degree programs, one Professional degree (Doctor of Veterinary Medicine), over 100 Masters programs, and over 80 Ph.D. programs. The undergraduate degrees are listed by college. Jointly administered programs are listed under each college offering the program. Programs which are secondary majors only, are identified with an asterisk, and undergraduate online programs, a numeric footnote. The graduate degrees are listed under the Graduate College.

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Agricultural Biochemistry, B.S.
 Agricultural Business, B.S.
 Agricultural and Life Sciences Education, B.S.
 Agricultural Studies, B.S.
 Agricultural Systems Technology, B.S.
 Agriculture and Society, B.S.
 Agronomy, B.S.
 Animal Ecology, B.S.
 Animal Science, B.S.
 Biology, B.S.
 Culinary Food Science, B.S.
 Dairy Science, B.S.
 Diet and Exercise, B.S.
 Dietetics, B.S.
 Environmental Science, B.S.
 Environmental Studies,* B.S.
 Food Science, B.S.
 Forestry, B.S.
 Genetics, B.S.
 Global Resource Systems, B.S.
 Horticulture, B.S.
 Industrial Technology, B.S.
 International Agriculture,* B.S.
 Microbiology, B.S.
 Nursing, B.S.N.
 Nutritional Science, B.S.
 Seed Science,* B.S.

COLLEGE OF BUSINESS

Accounting, B.S.
 Business Economics, B.S.
 Entrepreneurship, B.S.
 Finance, B.S.
 International Business,* B.S.
 Management, B.S.
 Management Information Systems, B.S.
 Marketing, B.S.
 Supply Chain Management, B.S.

COLLEGE OF DESIGN

Architecture, B.Arch.
 Art and Design, B.A.
 Community and Regional Planning, B.S.
 Graphic Design, B.F.A.
 Industrial Design, B.I.D.
 Integrated Studio Arts, B.F.A.
 Interdisciplinary Design, B.A.
 Interior Design, B.F.A.
 Landscape Architecture, B.L.A.

COLLEGE OF ENGINEERING

Aerospace Engineering, B.S.
 Agricultural Engineering, B.S.
 Biological Systems Engineering, B.S.
 Chemical Engineering, B.S.
 Civil Engineering, B.S.
 Computer Engineering, B.S.
 Construction Engineering, B.S.
 Electrical Engineering, B.S.
 Industrial Engineering, B.S.
 Materials Engineering, B.S.
 Mechanical Engineering, B.S.
 Software Engineering, B.S.

COLLEGE OF HUMAN SCIENCES

Apparel Merchandising and Design, B.S.
 Athletic Training, B.S.
 Child, Adult and Family Services, B.S.
 Culinary Food Science, B.S.
 Diet and Exercise, B.S.
 Dietetics, B.S.
 Early Childhood Education, B.S.
 Early Childhood Education and Programming¹, B.S.
 Elementary Education, B.S.
 Event Management, B.S.
 Family and Consumer Sciences Education and Studies, B.S.
 Family Counseling and Planning, B.S.
 Food Science, B.S.
 Hospitality Management, B.S.
 Kinesiology and Health, B.S.
 Nursing, B.S.N.
 Nutritional Science, B.S.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Advertising, B.A.
 Anthropology, B.A., B.S.
 Biochemistry, B.S.
 Bioinformatics and Computational Biology, B.S.
 Biological/Pre-Medical Illustration, B.A.
 Biology, B.S.
 Biophysics, B.S.
 Chemistry, B.A., B.S.
 Communication Studies, B.A.
 Computer Science, B.S.
 Criminal Justice Studies, B.A.
 Earth Science, B.A., B.S.
 Economics, B.S.
 English, B.A., B.S.
 Environmental Science, B.S.
 Environmental Studies,* B.A., B.S.
 Genetics, B.S.
 Geology, B.S.
 History, B.A., B.S.
 Interdisciplinary Studies, B.A., B.S.
 International Studies,* B.A., B.S.
 Journalism and Mass Communication, B.A., B.S.
 Liberal Studies², B.L.S.
 Linguistics, B.A.
 Mathematics, B.S.
 Meteorology, B.S.
 Music, B.A., B.Mus.
 Performing Arts, B.A.
 Philosophy, B.A. Physics, B.S.
 Political Science, B.A.
 Psychology, B.A., B.S.
 Public Relations, B.S.
 Religious Studies, B.A.
 Sociology, B.A., B.S.
 Software Engineering, B.S.
 Speech Communication, B.A., B.S.
 Statistics, B.S.
 Technical Communication, B.S.
 Women's and Gender Studies, B.A., B.S.
 World Languages and Cultures, B.A.
 French,* B.A.
 German,* B.A.
 Spanish,* B.A.

COLLEGE OF VETERINARY MEDICINE

Veterinary Medicine, D.V.M.

* Denoted by an asterisk, secondary majors must be taken in conjunction with a primary major.

^{1, 2} Footnotes indicate an online degree program.

Degree Programs by College*Academic Year 2018-2019, continued***GRADUATE COLLEGE**

Accounting, M.Acct.
Aerospace Engineering, M.Engr., M.S., Ph.D.
Agricultural & Biosystems Engineering, M.Engr., M.S., Ph.D.
Agricultural Economics, M.S., Ph.D.
Agricultural Education, M.S., Ph.D. (Agricultural Education) M.S., Ph.D. (Agricultural Extension Education) M.S., Ph.D.
Agricultural Meteorology, M.S., Ph.D.
Agronomy, M.S.
Analytical Chemistry, M.S., Ph.D. (Biomolecular Science) Ph.D. (Chemical Education) M.S., Ph.D. (Chemical Instrumentation) Ph.D. (Forensic Chemistry) M.S., Ph.D. (Industrial Chemistry) Ph.D. (Materials Chemistry) Ph.D.
Animal Breeding & Genetics, M.S., Ph.D. (Immunogenetics) Ph.D. (Molecular Genetics) Ph.D. (Quantitative Genetics) Ph.D.
Animal Physiology, M.S., Ph.D. (Ethology) M.S., Ph.D. (Muscle Biology) M.S., Ph.D. (Reproductive Physiology) M.S., Ph.D.
Animal Science, M.S., Ph.D.
Anthropology, M.A.
Apparel, Merchandising & Design, M.S., Ph.D.
Applied Linguistics & Technology, Ph.D.
Applied Mathematics, M.S., Ph.D.
Applied Physics, M.S., Ph.D.
Architecture, M.Arch., M.S.
Astrophysics, M.S., Ph.D.
Biochemistry, M.S., Ph.D.
Bioinformatics & Computational Biology, M.S., Ph.D. (Predictive Plant Phonemics) Ph.D.
Biomedical Sciences, M.S., Ph.D. (Anatomy) M.S., Ph.D. (Cell Biology) M.S., Ph.D. (Pharmacology) M.S., Ph.D. (Physiology) M.S., Ph.D.
Biophysics, M.S., Ph.D.
Biorenewable Resources & Technology, M.S., Ph.D.
Business Administration, M.B.A. (Accounting) M.B.A. (Business Analytics) M.B.A. (Finance) M.B.A. (Information Systems) M.B.A. (Marketing) M.B.A. (Supply Chain Management) M.B.A. (Technology & Innovation Management) M.B.A.
Business Analytics, M.B.S.
Business & Technology, Ph.D. (Supply Chain Management) Ph.D. (Marketing) Ph.D. (Information Systems) Ph.D. (Management) Ph.D. (Entrepreneurship) Ph.D.
Chemical Engineering, M.Engr., M.S., Ph.D.
Chemistry, M.S., Ph.D. (Biomolecular Science) Ph.D. (Chemical Education) M.S., Ph.D. (Chemical Instrumentation) Ph.D. (Forensic Chemistry) M.S., Ph.D. (Industrial Chemistry) Ph.D. (Materials Chemistry) Ph.D.
Civil Engineering, M.S., M.Engr., Ph.D. (Civil Engr. Materials) M.Engr., M.S., Ph.D. (Construction Engr. & Mgmt.) M.Engr., M.S., Ph.D. (Environmental Engr.) M.Engr., M.S., Ph.D. (Geotechnical Engr.) M.Engr., M.S., Ph.D. (Intelligent Infrastructure Engr.) M.S., M.Engr., Ph.D. (Transportation Engr.) M.Engr., M.S., Ph.D. (Structural Engr.) M.Engr., M.S., Ph.D.
Community & Regional Planning, M.C.R.P.
Computer Engineering, M.S., M.Engr., Ph.D. (Computing & Networking Systems) M.S., Ph.D. (Predictive Plant Phenomics) Ph.D. (Secure & Reliable Computing) M.S., Ph.D. (Software Systems) M.S., Ph.D. (Very Large Scale Integration) M.S., Ph.D.
Computer Science, M.S., Ph.D. (Computational Molecular Biology) M.S., Ph.D.
Condensed Matter Physics, M.S., Ph.D.
Creative Writing & Environment, M.F.A.
Crop Production & Physiology, M.S., Ph.D.
Diet & Exercise, M.S.
Earth Science, M.S., Ph.D.
Ecology & Evolutionary Biology, M.S., Ph.D.
Economics, M.S., Ph.D.
Education, M.S., M.Ed., Ph.D. (Counselor Education) M.Ed., M.S. (Curriculum & Instructional Technology) M.Ed., M.S., Ph.D. (Educational Administration) M.Ed., M.S. (Educational Leadership) Ph.D. (Elementary Education) M.Ed., M.S. (Higher Education) M.Ed., M.S. (Historical Philosophical & Comparative Studies in Education) M.Ed., M.S. (Mathematics Licensure) M.Ed. (Research & Evaluation) M.S. (Student Affairs) M.Ed. (Special Education) M.S. (Special Education, practitioner) M.Ed.
Electrical Engineering, M.Engr., M.S., Ph.D. (Bioengineering) M.S., Ph.D. (Communications & Signal Processing) M.S., Ph.D. (Electric Power & Energy Systems) M.S., Ph.D. (Electromagnetics, Microwave, & Nondestructive Evaluation) M.S., Ph.D. (Microelectronics & Photonics) M.S., Ph.D. (Systems and Controls) M.S., Ph.D. (Very Large Scale Integration) M.S., Ph.D. (Predictive Plant Phenomics) Ph.D.
Energy Systems Engineering, M.Engr.
Engineering Management, M. Eng.
Engineering Mechanics, M.Engr., M.S., Ph.D.
English, M.A. (Literature & the Teaching of Reading) M.A. (Literature) M.A.
Entomology, M.S., Ph.D.
Environmental Science, M.S., Ph.D.
Family & Consumer Sciences, M.F.S. (Apparel Merchandising & Design) M.F.S. (Comprehensive) M.F.S. (Dietetics) M.F.S. (Family & Consumer Sciences Ed.) M.F.S. (Family Financial Planning) M.F.S. (Gerontology) M.F.S. (Hospitality Management) M.F.S. (Human Development & Family Studies) M.F.S. (Nutritional Sciences) M.F.S. (Youth Development) M.F.S.
Finance, M.Fin.
Fisheries Biology, M.S., Ph.D.
Food Science & Technology, M.S., Ph.D.
Forestry, M.S., Ph.D. (Environmental Graphic Design) M.A.

Degree Programs by College

Academic Year 2018-2019, continued

GRADUATE COLLEGE (continued)

Genetics & Genomics, M.S., Ph.D. (Computational Molecular Bio.) M.S., Ph.D. (Predictive Phenomics in Plants) Ph.D.	Meteorology, M.S., Ph.D.	Sociology, M.S., Ph.D.
Geology, M.S., Ph.D.	Microbiology, M.S., Ph.D.	Soil Science, M.S., Ph.D. (Soil Physics) M.S., Ph.D.
Gerontology, M.S., Ph.D.	Molecular, Cellular, & Developmental Biology, M.S., Ph.D.	(Soil Morphology & Genesis) M.S., Ph.D. (Soil Microbiology & Biochemistry) M.S., Ph.D.
Graphic Design, M.A., M.F.A.	Neuroscience, M.S., Ph.D.	(Soil Management) M.S., Ph.D.
High Energy Physics, M.S., Ph.D.	Nuclear Physics, M.S., Ph.D.	(Soil Fertility) M.S., Ph.D.
History, M.A.	Nutritional Sciences, M.S., Ph.D. (Molecular & Cellular Nutrition) M.S., Ph.D.	(Soil Chemistry) M.S., Ph.D.
Horticulture, M.S., Ph.D.	(Human Nutrition) M.S., Ph.D.	Statistics, M.S., Ph.D.
Hospitality Management, M.S., Ph.D.	(Animal Nutrition) M.S., Ph.D.	Sustainable Agriculture, M.S., Ph.D.
Human Computer Interaction, M.H.C., M.S., Ph.D.	(Global Nutrition) M.S., Ph.D.	Sustainable Environments, M.D.S.
Human Development & Family Studies, M.S., Ph.D.	Operations Research, M.S.	Systems Engineering, M.Engr.
Immunobiology, M.S., Ph.D.	Organic Chemistry, M.S., Ph.D. (Forensic Chemistry) M.S., Ph.D.	Teaching English as a Second Language/ Applied Linguistics, M.A.
Industrial & Agricultural Technology, M.S., Ph.D.	(Chemical Education) M.S., Ph.D.	(Computer Assisted Lang. Learning) M.A.
Industrial Design, M.I.D.	(Materials Chemistry) Ph.D.	(Corpus & Computational Linguistics) M.A.
Industrial Engineering, M.Engr., M.S., Ph.D.	(Industrial Chemistry) Ph.D.	(English for Specific Purposes) M.A.
Information Assurance, M.Engr., M.S.	(Chemical Instrumentation) Ph.D.	(Language Assessment) M.A.
Information Systems, M.S.	(Biomolecular Science) Ph.D.	(Literature in English as a Second Lang.) M.A.
Inorganic Chemistry, M.S., Ph.D. (Forensic Chemistry) M.S., Ph.D.	Physical Chemistry, M.S., Ph.D. (Forensic Chemistry) M.S., Ph.D.	(Literacy in English as a Second Lang.) M.A.
(Chemical Education) M.S., Ph.D.	(Chemical Education) M.S., Ph.D.	(Teaching English to L1 Spanish Learners) M.A.
(Materials Chemistry) Ph.D.	(Materials Chemistry) Ph.D.	Toxicology, M.S., Ph.D.
(Industrial Chemistry) Ph.D.	(Industrial Chemistry) Ph.D.	Transportation, M.S.
(Chemical Instrumentation) Ph.D.	(Chemical Instrumentation) Ph.D.	Urban Design, M.U.D.
(Biomolecular Science) Ph.D.	(Biomolecular Science) Ph.D.	Veterinary Clinical Science, M.S. (Animal Production Medicine) M.S.
Integrated Visual Arts, M.F.A.	Physics, M.S., Ph.D.	(Theriogenology) M.S.
Interdisciplinary Graduate Studies, M.A., M.S.	Plant Biology, M.S., Ph.D. (Predictive Plant Phenomics) Ph.D.	(Veterinary Medicine) M.S.
(Arts and Humanities) M.A.	Plant Breeding, M.S., Ph.D. (Predictive Plant Phenomics) Ph.D.	(Veterinary Surgery) M.S.
(Social Sciences) M.S.	Plant Pathology, M.S., Ph.D.	Veterinary Microbiology, M.S., Ph.D. (Preventative Medicine) Ph.D.
(International Development Studies) M.S.	Political Science, M.A. (Public Policy) M.A.	Veterinary Pathology, M.S., Ph.D. (Veterinary Clinical Pathology) M.S., Ph.D.
(Community Development) M.S.	Population Sciences in Animal Health, Ph.D.	(Veterinary Parasitology) M.S., Ph.D.
(Biological and Physical Sciences) M.S.	Psychology, M.S., Ph.D. (Counseling Psychology) Ph.D.	Veterinary Preventive Medicine, M.S.
Interior Design, M.A., M.F.A.	Real Estate Development, M.R.E.D.	Wildlife Ecology, M.S., Ph.D.
Journalism & Mass Communication, M.S.	Rhetoric, Composition & Professional Communication, M.A.	Wind Energy Science, Engineering & Policy, Ph.D.
Kinesiology, M.S., Ph.D.	Rural Sociology, M.S., Ph.D.	
Landscape Architecture, M.L.A.	School Mathematics, M.S.M.	
Materials Science & Engineering, M.Engr., M.S., Ph.D.	Science Education, M.A.T.	
Mathematics, M.S., Ph.D.	Seed Technology & Business, M.S.	
Meat Science, M.S., Ph.D.		
Mechanical Engineering, M.Engr., M.S., Ph.D.		
(Predictive Plant Phenomics) Ph.D.		

() The degrees in the parentheses are areas of specialization offered under the main degree, which will appear on all ISU transcripts after graduation.