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 Studies3, 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, M.S., 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 Phenomics) 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.
Civil Engineering, M.Engr., M.S., 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.Engr., M.S., Ph.D.
(Traffic Engineering) 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.
(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.
(Secondary 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.
(Computers & Communications) M.S., Ph.D.
(Nondestructive Evaluation) 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.S.
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.
(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.
Geology, M.S., Ph.D.
Gerontology, M.S., Ph.D.
Graphic Design, M.A., M.F.A.
High Energy Physics, M.S., Ph.D.
History, M.A.
Horticulture, M.S., Ph.D.
Hospitality Management, M.S., Ph.D.
Human Computer Interaction, M.H.C., M.S., Ph.D.
Human Development & Family Studies, M.S., Ph.D.
Immunobiology, M.S., Ph.D.
Industrial & Agricultural Technology, M.S., Ph.D.
Industrial Design, M.I.D.
Industrial Engineering, M.Engr., M.S., Ph.D.
Information Assurance, M.Engr., M.S.
Information Systems, M.S.
Inorganic Chemistry, M.S., Ph.D.
(Forensic Chemistry) M.S., Ph.D.
(Chemical Education) M.S., Ph.D.
(Materials Chemistry) Ph.D.
(Industrial Chemistry) Ph.D.
(Chemical Instrumentation) Ph.D.
(Biomolecular Science) Ph.D.
Integrated Visual Arts, M.F.A.
Interdisciplinary Graduate Studies, M.A., M.S.
(Art and Humanities) M.A.
(Social Sciences) M.S.
(International Development Studies) M.S.
(Community Development) M.S.
(Biological and Physical Sciences) M.S.
Interior Design, M.A., M.F.A.
Journalism & Mass Communication, M.S.
Kinesiology, M.S., Ph.D.
Landscape Architecture, M.L.A.
Materials Science & Engineering, M.Engr., M.S., Ph.D.
Mathematics, M.S., Ph.D.
Mechanical Engineering, M.Engr., M.S., Ph.D.
(Computational Molecular Bio.) M.S., Ph.D.
(Predictive Phenomics in Plants) Ph.D.
Meteorology, M.S., Ph.D.
Microbiology, M.S., Ph.D.
Molecular, Cellular, & Developmental Biology, M.S., Ph.D.
Neuroscience, M.S., Ph.D.
Nuclear Physics, M.S., Ph.D.
Nutritional Sciences, M.S., Ph.D.
(Molecular & Cellular Nutrition) M.S., Ph.D.
(Human Nutrition) M.S., Ph.D.
(Animal Nutrition) M.S., Ph.D.
(Global Nutrition) M.S., Ph.D.
Operations Research, M.S.
Organic Chemistry, M.S., Ph.D.
(Computational Chemistry) M.S., Ph.D.
(Chemical Education) M.S., Ph.D.
(Materials Chemistry) Ph.D.
(Industrial Chemistry) Ph.D.
(Chemical Instrumentation) Ph.D.
(Biomolecular Science) Ph.D.
Physical Chemistry, M.S., Ph.D.
(Computational Chemistry) M.S., Ph.D.
(Chemical Education) M.S., Ph.D.
(Materials Chemistry) Ph.D.
(Industrial Chemistry) Ph.D.
(Chemical Instrumentation) Ph.D.
(Biomolecular Science) Ph.D.
Physics, M.S., Ph.D.
Plant Biology, M.S., Ph.D.
(Predictive Plant Phenomics) Ph.D.
Plant Breeding, M.S., Ph.D.
(Predictive Plant Phenomics) Ph.D.
Plant Pathology, M.S., Ph.D.
Political Science, M.A.
(Public Policy) M.A.
Population Sciences in Animal Health, Ph.D.
Psychology, M.S., Ph.D.
(Counseling Psychology) Ph.D.
Real Estate Development, M.R.E.D.
Rhetoric, Composition & Professional Communication, M.A.
Rural Sociology, M.S., Ph.D.
School Mathematics, M.S.M.
Science Education, M.A.T.
Seed Technology & Business, M.S.
Sociology, M.S., Ph.D.
Soil Science, M.S., Ph.D.
(Soil Physics) M.S., Ph.D.
(Soil Morphology & Genesis) M.S., Ph.D.
(Soil Microbiology & Biochemistry) M.S., Ph.D.
(Soil Management) M.S., Ph.D.
(Soil Fertility) M.S., Ph.D.
(Soil Chemistry) M.S., Ph.D.
Statistics, M.S., Ph.D.
Sustainable Agriculture, M.S., Ph.D.
Sustainable Environments, M.D.S.
Systems Engineering, M.Engr.
Teaching English as a Second Language/ Applied Linguistics, M.A.
(Computer Assisted Lang. Learning) M.A.
(Corpus & Computational Linguistics) M.A.
(English for Specific Purposes) M.A.
(Language Assessment) M.A.
(Literature in English as a Second Lang.) M.A.
(Literacy in English as a Second Lang.) M.A.
(Translating and Interpreting) M.A.
Toxicology, M.S., Ph.D.
Transportation, M.S.
Urban Design, M.U.D.
Veterinary Clinical Science, M.S.
(Animal Production Medicine) M.S.
(Theriogenology) M.S.
(Veterinary Medicine) M.S.
(Veterinary Surgery) M.S.
Veterinary Microbiology, M.S., Ph.D.
(Preventative Medicine) Ph.D.
Veterinary Pathology, M.S., Ph.D.
(Veterinary Clinical Pathology) M.S., Ph.D.
(Veterinary Parasitology) M.S., Ph.D.
Veterinary Preventive Medicine, M.S.
Wildlife Ecology, M.S., Ph.D.
Wind Energy Science, Engineering & Policy, 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.

Office of Institutional Research (Source: Office of the Registrar, and Graduate College)
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