

# ACADEMIC COLLEGES, MAJORS & CONCENTRATIONS

For more information, visit: [admissions.msstate.edu/majors](https://admissions.msstate.edu/majors)

## COLLEGE OF INTEGRATIVE STUDIES

[datascience.msstate.edu](https://datascience.msstate.edu)

### Data Science

- Business Information Systems
- Computational Agriculture & Natural Resources
- Computational Intelligence
- Geoinformatics
- Marketing & Supply Chain Analytics
- Psychoinformatics
- Social Data Analytics
- Sports Science
- Statistical Modeling
- Visualization & Visual Analytics for Built Environment

## COLLEGE OF AGRICULTURE & LIFE SCIENCES

[cals.msstate.edu](https://cals.msstate.edu)

### Agribusiness

- Management
- Policy & Law
- Production

### Agricultural Engineering Technology & Business

- Enterprise Management
- Natural Resources & Environmental Management
- Precision Agriculture
- Surveying/Geomatics

### Agricultural Education, Leadership & Communications

- Agricultural Communications
- Agricultural Leadership
- Agricultural Education

### Agricultural Science

#### Agromony

- Ag & Environmental Soil Sciences
- Golf & Sports Turf Management
- Integrated Crop Management
- Integrated Pest Management

### Animal & Dairy Sciences

- Business & Industry
- Pre-Vet/Science
- Pre-Veterinary Medical Technology
- Production Management

### Biochemistry

- Bioinformatics
- Entomology
- Forensic Sciences
- Plant Pathology
- Pre-Dental
- Pre-Medicine
- Pre-MBA
- Pre-Optometry
- Pre-Pharmacy
- Pre-Veterinary Medicine
- Science

### Culinology

### Environmental Economics & Sustainability

### Environmental Science in Ag Systems

### Fashion Design & Merchandising

- Design & Product Development
- Merchandising

### Food Science, Nutrition & Health Promotion

- Food & Nutrition
- Food Safety
- Food Science
- Food Science Technology
- Pre-Health Professions

### Horticulture

- Floral Management
- Floriculture & Ornamental
- Fruit & Vegetable Production

### Human Development & Family Science

- Child Development\*\*
- Child Life
- Family & Consumer Sciences Teacher Education
- Family Science
- Youth Development\*\*

### Landscape Architecture

### Landscape Contracting

- Ecosystem Management
- Landscape Business Management

### Poultry Science

- Applied Poultry Management
- Science & Pre-Veterinary Science

## COLLEGE OF ARCHITECTURE, ART & DESIGN

[caad.msstate.edu](https://caad.msstate.edu)

### Architecture

#### Art, Undeclared\*

- Fine Arts
- Graphic Design
- Photography

### Building Construction Science

### Interior Design

## COLLEGE OF ARTS & SCIENCES

[cas.msstate.edu](https://cas.msstate.edu)

### Anthropology

### Applied Sociology

### Biological Sciences

- Applied Sociology
- Botany
- Pre-Dental
- Pre-Health Records Administration
- Pre-Med
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Physical Therapy
- Pre-Vet
- Zoology

### Chemistry

- American Chemical Society
- Pre-Health
- Pre-Med
- Pre-Pharmacy

### Clinical Laboratory Sciences

### Communication

- Broadcast & Digital Journalism
- Communication & Media Studies\*\*
- Print & Digital Journalism
- Public Relations\*\*
- Theatre

### Criminology

### Economics

### English

### Foreign Language

- Asian Studies
- Classics
- French
- German
- Spanish

### Geoscience

- Broadcast Meteorology
- Environmental Geoscience
- Geographic Information Systems
- Geography
- Professional Geology
- Professional Meteorology

### General Science

### History\*\*

### Interdisciplinary Studies\*\*

- Entertainment Technology

### Liberal Arts

- Environmental Justice
- Gender Studies
- International Studies
- Linguistics
- Political Communication

### Mathematics

### Microbiology

- Pre-Vet

### Music

### Philosophy

- Pre-Ministry
- Religion

### Physics

### Political Science

### Psychology\*\*

### Social Work

### Sociology

## COLLEGE OF BUSINESS

[business.msstate.edu](https://business.msstate.edu)

All business majors offer a concentration in International Business

### Accounting

### Business Administration\*\*

### Business Economics

### Business Information Systems

### Finance

- Risk Management & Insurance

### Management

### Marketing

- Integrated Digital Marketing
- PGA Golf Management

### Supply Chain Logistics

## COLLEGE OF EDUCATION

[educ.msstate.edu](https://educ.msstate.edu)

### Applied Behavior Analysis

### Educational Psychology\*\*

### Elementary Education\*\*

- Early Childhood
- Middle School

### Industrial Technology

- Industrial Automation\*\*
- Industrial Coatings\*\*
- Industrial Packaging\*\*
- Manufacturing & Maintenance\*\*
- Process Technology\*\*

### Information Technology Services

### Kinesiology

- Clinical Exercise Physiology
- Neuromechanics
- Physical Activity & Coaching
- Physical Education & Coaching
- Sport Administration
- Strength & Conditioning

### Music Education

### Performance

- Guitar
- Instrumental
- Keyboard
- Vocal

### Secondary Education

- Biology Education
- Chemistry Education
- English Education
- Mathematics Education
- Physics Education
- Social Studies Education

### Special Education

## BAGLEY COLLEGE OF ENGINEERING

[bagley.msstate.edu](https://bagley.msstate.edu)

### Aerospace Engineering

- Aeronautics
- Astronautics

### Artificial Intelligence

### Biosystems Engineering

### Biomedical Engineering

### Chemical Engineering

- Biomolecular Engineering
- Chemical Engineering Practice
- Chemical Engineering Research & Development

### Civil Engineering

- Environmental Engineering

### Computer Engineering

### Computer Science

- Artificial Intelligence
- Computational Science
- Human & Visual Computing
- Systems

### Cybersecurity

### Electrical Engineering

- Power & Energy Systems\*

### Industrial Engineering

### Mechanical Engineering

### Petroleum Engineering

### Software Engineering

## COLLEGE OF FOREST RESOURCES

[cfr.msstate.edu](https://cfr.msstate.edu)

### Forestry

- Environmental Conservation
- Forest Business
- Forest Management
- Urban Forestry
- Wildlife Management

### Natural Resource & Environmental Conservation

- Natural Resource Law & Administration
- Natural Resource Technology
- Resource Conservation Science

### Sustainable Bioproducts

### Wildlife, Fisheries & Aquaculture

- Conservation Biology
- Conservation Law Enforcement
- Human-Wildlife Interactions
- Wildlife Agriculture Conservation
- Wildlife, Fisheries & Aquaculture Science
- Wildlife Veterinary Medicine

## COLLEGE OF VETERINARY MEDICINE

[vetmed.msstate.edu](https://vetmed.msstate.edu)

### Veterinary Medical Technology

## COLLEGE OF PROFESSIONAL & CONTINUING STUDIES

[cpcs.msstate.edu](https://cpcs.msstate.edu)

### Bachelor of Applied Science

- Applied Science\*\*
- Business Office Technology\*\*
- Public Management\*\*

## CONCENTRATIONS IN PRE-PROFESSIONAL PROGRAMS

[admissions.msstate.edu/pre-professional](https://admissions.msstate.edu/pre-professional)

As concentrations (not majors), some of these programs are available in several majors.

### Pre-Dental (Biochemistry; Bio-Science)

### Pre-Health Professions (Food Science; Nutrition & Health Promotion)

### Pre-Health Records Administration (Bio-Science)

### Pre-Medicine (Biochemistry; Bio-Science; Chemistry)

### Pre-Ministry (Philosophy)

### Pre-MBA (Biochemistry)

### Pre-Nursing (Bio-Science)

### Pre-Occupational Therapy (Bio-Science)

### Pre-Optometry (Biochemistry; Bio-Science)

### Pre-Pharmacy (Biochemistry; Chemistry)

### Pre-Physical Therapy (Bio-Science)

### Pre-Veterinary Medicine (Animal & Dairy Sciences; Biochemistry; Bio-Science; Microbiology; Poultry Science; Wildlife)

### Pre-Law (offered as a minor for any major)

