Requirements for Bachelors of Science in Agriculture; Conservation Ecology; Family and Consumer Sciences; Genetics; and Hotel, Restaurant and Tourism Management

1. Courses required of all qualifying for this degree.
2. General education requirements.
3. Courses to be taken in the particular field of your major interest.
4. Free electives sufficient to bring the total number of credits to a minimum of 120 semester credits. Of this total at least 48 semester credits must be in upper-division courses (numbered 300 or above).
5. A grade-point average of no less than 2.0.
6. All students will have an official degree check on file in the Academic Dean's Office prior to start of senior year.

Typical Curricula in Agriculture

The following suggested curricula are presented for your guidance. With the consent of the head of the department in which you are majoring, you may select electives and changes in a curriculum except in the case of constants.

Bachelor Degrees

Bachelor of Science in Conservation Ecology
Bachelor of Science in Agriculture

Majors in:
- Agricultural Biology;
  - Applied Biology
  - Applied Microbiology
  - Entomology
  - Environmental Biology
  - Pest Biology & Management
- Agricultural Economics and Agricultural Business;
- Agriculture and Community Development;
- Agricultural and Extension Education;
  - Advanced Technology Education
  - Agricultural Communications
  - Agricultural Education Teaching
- Agronomy,
- Animal Science;
- Animal Industry
- Science
- Fisheries and Wildlife Science;
  - Aquatic Ecology & Management
  - Wildlife Ecology & Management
- General Agriculture;
- Horticulture;
- Natural Resource Economics and Policy;
- Range Science;
- Soil Science;
  - Environment & Resource Management
  - Soil & Water Science
  - Soils
- Turfgrass Science and Management;
  - Athletic Field (Option)
  - Gold Course (Option)
  - Turfgrass Business (Option)
  - Turfgrass Science (Option)
- Programs in also in Pre-veterinary Medicine and Pre-forestry.

Bachelor of Science in Environmental Science

Bachelor of Science in Family and Consumer Sciences

Majors in:
- Fashion Merchandising and Design;
- Family and Child Science;
- Family and Consumer Sciences Education;
- Human Nutrition and Dietetic Sciences
  - Nutrition Education
  - Pre-Dietetics/Dietetics

Bachelor of Science in Food Science and Technology

Major in:
- Food Science and Technology
  - Culinary Science
  - Meat Science
  - Science, Technology and Engineering

Bachelor of Science in Genetics

Bachelor of Hotel, Restaurant and Tourism Management

Masters Degrees

Master of Agriculture

Major in:
- Agriculture:
  - Agribusiness
  - Domestic Animal Biology

Master of Arts

Major in:
- Agricultural and Extension Education:
Master of Business Administration

Major in:

- Business Administration
  - Agribusiness

Master of Science

Majors in:

- Agriculture Biology;
- Agricultural Economics;
- Animal Science;
- Family and Consumer Sciences;
  - Hotel, Restaurant and Tourism Management (Emphasis)
  - Clothing, Textiles and Fashion Merchandising (Emphasis)
  - Family and Child Science - Marriage/Family Therapy (Emphasis)
  - Family and Child Science - Teaching/Research (Emphasis)
  - Food Science and Technology (Emphasis)
  - General Family and Consumer Sciences (Emphasis)
- Fish, Wildlife and Conservation Ecology;
- Horticulture;
- Plant and Environmental Sciences;
- Range Science;
- Water Science and Management;
  - Agricultural Water Resources
  - Water Economics & Policy
  - Water Informatics
  - Water Quality & Treatment
  - Watershed and Aquatic/Riparian Wetlands

Doctoral Degrees

Doctor of Economic Development

Doctor of Philosophy

Majors in:

- Animal Science;
- Plant and Environmental Science;
- Range Science;
- Water Science and Management
  - Agricultural Water Resources
  - Water Economics & Policy
  - Water Informatics
  - Water Quality & Treatment
  - Watershed and Aquatic/Riparian Wetlands

Graduate Minors

- Agricultural & Extension Education
- Animal Science
- International Agricultural Development and Extension
- Range Science

Accreditation

The two teacher education options (Agricultural Education Teaching and Advanced Technology Education) in the Department of Agricultural and Extension Education are accredited by the National Council for the Accreditation of Teacher Education. It is critical that students consult their academic advisor prior to selection of courses for the agriculture, secondary science and teaching endorsements.

Undergraduate Minors

- Agricultural & Extension Education
- Agricultural & Natural Resource Leadership
- Agricultural Business Management
- Agronomy
- Child Advocacy Studies
- Clothing, Textiles and Fashion Merchandising
- Conservation Ecology