COLLEGE OF AGRICULTURAL, CONSUMER, AND ENVIRONMENTAL SCIENCES

Dean and Chief Administrative Officer - Rolando A. Flores
Associate Dean and Director of Academic Programs - Donald Conner
Associate Dean and Director of the Cooperative Extension Service - Jon C. Boren
Associate Dean and Director of the Agricultural Experiment Station - Leslie D. Edgar
Scholarship Coordinator - Ashley Lama-Mendoza

Requirements for Bachelor Degrees

1. Complete general education common core requirements.
2. Complete course requirements for the major.
3. Earn a minimum of 120 semester credits. Of this total at least 48 semester credits must be in upper-division courses (numbered 300 or above).
4. Earn a cumulative grade-point average of no less than 2.0.
5. Students will have an official degree check prior to start of their senior year.

Preprofessional Programs

NMSU offers a number of programs designed for transfer to professional schools through its undergraduate colleges. The program that is administered by the College of Agricultural, Consumer and Environmental Sciences is Preveterinary Medicine. Several majors are aligned for students to apply for the New Mexico State University Osteopathic Medicine Pathway Program to Burrell College of Osteopathic Medicine.

Veterinary Medicine (Preprofessional Training Only, Non-Degree)

The Doctor of Veterinary Medicine (D.V.M.) degree is a professional degree that is not offered by any college or university in New Mexico; however, you may complete the preparatory program required for admittance to the professional colleges of veterinary medicine at New Mexico State University.

The D.V.M. degree normally requires four years of training in a professional college subsequent to completion of a pre-veterinary program that requires at least three years of college-level instruction. In most instances a baccalaureate degree is a distinct advantage to the applicant.

Curriculum requirements are determined by the particular school or college of veterinary medicine. The Department of Animal and Range Sciences maintains current requirements for Colorado State University, Washington State, Oregon State and Texas A&M. You should check with an advisor for specific course requirements. As a student from New Mexico, you may be eligible for financial assistance under the program of the Western Interstate Commission for Higher Education (WICHE). See the section on WICHE in the General Information chapter under Resources for Students for more information.

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
- 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)
  - Golf Course (Option)
  - Turfgrass Business (Option)
  - Turfgrass Science (Option)
- Programs in also in Preveterinary Medicine.

Bachelor of Science in Environmental Science

Bachelor of Science in Family and Consumer Sciences

Majors in:

- Family and Child Science;
- Family and Consumer Sciences Education;
- Fashion Merchandising and Design;
- 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 Fish, Wildlife and Conservation Ecology

Major in:
• Fisheries and Wildlife Science;  
  • Aquatic Ecology & Management  
  • Wildlife Ecology & Management

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

Major 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)  
• 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

Undergraduate Minors

• Agricultural & Extension Education  
• Agricultural & Natural Resource Leadership  
• Agricultural Business Management  
• Agronomy  
• Child Advocacy Studies  
• Clothing, Textiles and Fashion Merchandising  
• Conservation Ecology  
• Culinary Science  
• Dairy Science  
• Entomology  
• Environmental Science  
• Family and Child Science  
• Food Science  
• Genetics & Biotechnology  
• Horse Management  
• Horticulture  
• Hotel, Restaurant and Tourism Management  
• Human Animal Interaction  
• Livestock Production  
• Natural Resource Economics  
• Nutrition  
• Pest Management  
• Plant Pathology  
• Range Management  
• Range Science  
• Soil Science  
• Turfgrass Science and Management  
• Weed Science  
• Wildlife Science
Graduate Minors

- Agricultural & Extension Education
- Animal Science
- Fish, Wildlife and Conservation Ecology
- 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 Council for the Accreditation of Educator Preparation (formerly NCATE) and the State Public Education Department of New Mexico. It is critical that students consult their academic advisor prior to selection of courses for the agriculture, secondary science and teaching endorsements.

The Family and Consumer Sciences Education major in the Department of Family and Consumer Sciences is accredited by the Council for the Accreditation of Educator Preparation (formerly NCATE) and the State Public Education Department of New Mexico, and meets the teacher licensure requirements for the State of New Mexico. Course selection is restricted to meet accreditation requirements, so students should consult their academic advisor prior to selection of courses for the Family and Consumer Sciences Education program.

The Human Nutrition & Dietetic Science (HNDS) major, Dietetics option, is a Didactic Program in Dietetics (DPD) accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). The program meets national requirements to prepare students for a Dietetic Internship. Course selection is restricted to meet accreditation requirements. Students should consult their academic advisor prior to selection of courses for the HNDS Dietetics program.