



# College of Agricultural, Consumer and Environmental Sciences

New Mexico State University • [aces.nmsu.edu/academics](http://aces.nmsu.edu/academics)



## Academic Programs

The Academic Programs office within the College of ACES comprises seven departments and one school. The college offers 22 undergraduate majors, 15 masters programs, and two Ph.D. programs. There are approximately 1,500 undergraduate students and 200 graduate students currently pursuing degrees in the college.

### Agricultural Economics and Agricultural Business

We prepare students for careers in the increasingly global and information-driven world of agriculture, food companies and markets, and environmental and natural resource management agencies, as well as companies and agencies outside the food and fiber sector. Our graduates are well prepared for excellent business and academic career opportunities.

### Agricultural and Extension Education

Our degrees offer emphasis areas in agricultural education, technology education, agricultural communication, Extension, government agricultural careers, and international agricultural development. We provide students with content knowledge, technical and leadership skills, and applied experiences to prepare them for opportunities outside the classroom.

### Animal and Range Science

Our students are given the very best hands-on instruction in animal science or rangeland resources. Fully equipped labs allow students access to cutting-edge research in livestock nutrition, genetics, physiology, endocrinology, meat science, wool, toxicology,

### Mission Statement

The College of Agricultural, Consumer and Environmental Sciences Academic Programs office provides each student with the highest-quality educational experience. An engaging, welcoming environment fosters the development of students' educational goals and objectives as they pursue their future careers, while faculty lead them to reach greater heights than they ever imagined.

### Pillars for Economic and Community Development



Foundational Education and Training

The College of Agricultural, Consumer and Environmental Sciences is an engine for economic and community development in New Mexico, improving the lives of New Mexicans through academic, research, and Extension programs.

watershed and rangeland ecology, weed and brush control, plant systematics, and grazing management.

### **Entomology, Plant Pathology and Weed Science**

Our multidisciplinary group of scientists and teachers trains students to understand the biology of pest organisms, their interactions, and how pests impact urban, agricultural, and natural resources. The department teaches integrated biology so students can understand and manage current and emerging issues in plant and animal health and protection.

### **Family and Consumer Sciences**

We offer five different majors in such fields as food science, nutrition, family sciences, clothing and fashion merchandising, and marriage and family therapy. Our dynamic faculty and student body continuously work toward improving the quality of individual and family life for all New Mexicans.

### **Fish, Wildlife and Conservation Ecology**

Our faculty apply traditional and emerging scientific methods to understand the ecology of fish and wildlife for conservation and management, with a focus on the diverse ecosystems of the American Southwest and northern Mexico. Our graduates secure careers in state, local, or federal land and wildlife management agencies.

### **School of Hotel, Restaurant and Tourism Management**

We prepare students for management positions in the rapidly growing hospitality and tourism industry. With an academic background tailored to meet industry needs, HRTM students leave campus ready to succeed.

### **Plant and Environmental Sciences**

We offer six majors in the fields of agronomy, genetics, turfgrass management, environmental science, soil science, and horticulture. Our world-class instructors provide a broad range of opportunities, ensuring students are well prepared for a variety of career choices or graduate studies.

### **Benefits to Graduates**

College of ACES graduates receive competitive salaries, depending on market structure and availability. Job placement rates are high throughout our departments because many agencies, industries, and international organizations have long-standing relationships with ACES. Many alumni return to campus annually to provide a variety of new opportunities to students. Our degrees prepare graduates to engage in industries that serves all consumers. ACES majors and departments are both agriculturally oriented and consumer-driven, and all promise rewarding careers for the graduate.

New Mexico State University is an equal opportunity/affirmative action employer and educator. NMSU and the U.S. Department of Agriculture cooperating.



### **Undergraduate Majors**

- Agricultural Biology
- Agricultural Economics and Agricultural Business
- Agricultural and Extension Education
- Agriculture and Community Development
- Agronomy
- Animal Science
- Clothing, Textiles and Fashion Merchandising
- Conservation Ecology
- Environmental Science
- Family and Child Science
- Family and Consumer Sciences Education
- Fisheries, Wildlife and Conservation Ecology
- Food Science and Technology
- General Agriculture
- Genetics and Biotechnology
- Horticulture
- Hotel, Restaurant and Tourism Management
- Human Nutrition and Dietetic Sciences
- Natural Resource Economics and Policy
- Rangeland Resources
- Soil Science
- Turfgrass Science and Management