

**tion-Livestock Business Mgt Specialization**  
**B.S. in Animal Science - Production Management Option-Dairy Science Specialization**  
**B.S. in Animal Science - Production Management Option-Equine Science Specialization**  
**B.S. in Animal Science - Production Management Option-Meat Technology Specialization**  
**B.S. in Animal Science - Science Option-Basic Animal Science Specialization**  
**B.S. in Animal Science - Science Option-Pre Veterinary Specialization**  
**CRED in Agriculture Specialist Credential**  
**Minor in Animal Sciences**  
**M.S. in Agricultural Sciences**  
**PREB in Pre Veterinary Prerequisites**

## Animal Sciences and Agricultural Education

Prepare for the future in agricultural sciences, technology, and management with a degree in animal sciences or agricultural education. The Department of Animal Sciences and Agricultural Education offers options in agricultural communications, teacher preparation, science, and production management. The science option has career specialization in the areas of preprofessional (basic) animal science and preveterinary medicine. The production management option offers career specialization in the areas of dairy science, equine science, meat technology and livestock business management. Courses integrate animal evaluation, behavior, disease, environmental management, genetics, health, marketing, muscle biology, nutrition, physiology, production, and reproduction.

The agricultural education major is designed to equip students for careers as agricultural communication specialists or secondary agriculture teachers. Specializations may be developed in agricultural business, animal sciences, plant sciences, or mechanized agriculture.

## Instructional Facilities

Instruction in the animal science disciplines is enhanced through practical application at the various farm laboratory units on-campus. The Beef, Dairy, Horse, Meats, Poultry, Sheep, and Swine units are maintained by our faculty and students to support this educational purpose and provide a unique, hands-on learning experience for our students. In addition, veterinary and physiology laboratories are utilized to complement on-campus education. A 4,300-acre livestock and range management facility and another 800 acres of rangeland in the Sierra foothills are available.

## Department of Anthropology

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### Degrees and Programs Offered

**B.A. in Anthropology**  
**Minor in American Indian Studies**  
**Minor in Anthropology**  
**Minor in Asian American Studies**  
**Minor in Southeast Asian Studies**

Anthropology is concerned with everything that is human, in all parts of the world, both present and past. It is unique among the social sciences in its scope. Most disciplines focus only on modern civilization or concentrate on single aspects of life, such as government or the economy. Anthropology is interested in all human societies and views life as a complexly integrated whole that is more than the sum of its parts. It is the human experience as a whole that anthropology seeks to understand.

The breadth of anthropology is reflected in its four subfields.

**Physical anthropology** studies biological evolution and how heredity conditions the ways we conduct life. **Cultural anthropology**, by studying the enormous diversity of lifeways in contemporary cultures throughout the world, attempts to explain both differences and similarities in the way different peoples carry out the process of living. **Archaeology** explores the human past far beyond the range of written records, using specialized techniques to probe human prehistory. **Linguistic anthropology** investigates the nature of language and the critical role it has played in developing our unique intellectual capabilities and behavior. The central concept in anthropology is "culture," and it is this vital idea which binds the subfields into an integrated discipline.

Our program has three goals:

- to provide students with a clear conception of human variability and its implications, enabling them to understand and deal with lifestyles other than those of "mainstream America;"
- to provide students with the broad intellectual skills that are essential to the widest range of professional careers; and
- to prepare students to use anthropological concepts in both applied and research careers.

Both the anthropology major and minor offer a varied but well-structured exposure to all four subfields of the discipline. The major consists of two parts. The core curriculum introduces both data and theory in a logical sequence of courses from basic to advanced and includes an introduction to anthropological fieldwork. The four degree tracks are intended to prepare students for specific careers in the following areas: education, cultural resources management, social services, or post-secondary teaching. The minor is a briefer but balanced survey of the discipline, designed to complement any major whose graduates need to understand and deal with people from different cultural backgrounds.

## Special Resources and Facilities

Directed by professors LaJeunesse and Pryor, the Anthropology Department provides data collection, analysis, and student training in both archaeological and ethnographic studies. Advanced students may also pursue specialized training and research into the chemical composition of archaeological materials in our chemistry laboratory, which is under the supervision of Professor LaJeunesse. C. Kristina Roper manages our contract archaeology program, which provides students with practical experience in public archaeology.

## Armenian Studies Program

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