

- 309. INTRODUCTION TO VETERINARY SCIENCE. 3 cr.** An introduction to the study of veterinary science, dealing with both infectious and noninfectious diseases, parasites, parasitic diseases, and the establishment of immunity through the use of biological products in farm animals. Prerequisites: ASCI 101; BIOL 120, 121.
- 323. LIVESTOCK FEEDING. 3 cr.** Chemical composition of feeds, requirements of animals, utilization of nutrients, formulating and balancing rations. Prerequisites: ASCI 101; CHEM 101, 103 or 107, 109; MATH 110 or 111.
- 325. GENETICS. 3 cr.** Fundamental concepts of heredity at the molecular, cellular, organismic, and population levels. Nature of the genetic material and its involvement in the determination of structure and function. Consideration given to both classical and modern genetics. Prerequisites: BIOL 120, 121; CHEM 101, 103.
- 341. LIVESTOCK MANAGEMENT. 4 cr.** Systems of beef and sheep management including breeding, feeding, disease and parasite control, records, marketing and various management problems with their solutions. Three hours lecture and two hours laboratory. Prerequisites: ASCI 101, 323; MATH 110 or 111.
- 342. LIVESTOCK MANAGEMENT II. 4 cr.** Systems of swine and poultry management including breeding, feeding, disease and parasite control, records, marketing and various management problems with their solutions. Three hours lecture and two hours laboratory. Prerequisites: ASCI 101, 323; MATH 110 or 111.
- 401. NUTRITION. 3 cr.** Nutritional roles of carbohydrates, proteins, lipids, minerals, vitamins and water. Digestion, absorption, and use of nutrients and their metabolites. Prerequisites: ASCI 101, 323; BIOL 120, 121; CHEM 101, 103 or 107, 109.
- 405. PRACTICAL LIVESTOCK HANDLING. 1 cr.** Handling of livestock for sale, show, and general management procedures. Three hours laboratory. Prerequisite: ASCI 101.

For Undergraduates and Graduates

- 430. ARTIFICIAL INSEMINATION & EMBRYO TRANSFER. 3 cr.** Development and use of artificial insemination and embryo transfer techniques in modern livestock breeding programs. Two hours lecture and two hours laboratory. Prerequisites: ASCI 101, 341; CHEM 101 or 107; MATH 110 or 111.

ANTHROPOLOGY (ANTS or ANTG)

Required for a minor: Anthropology 111, 201, 307, 430 or Linguistics 451 and 6 additional hours in Anthropology—Total of 18 semester hours.

For Undergraduates Only

- 111. HUMAN ORIGINS AND EVOLUTION. 3 cr.** The study of the origin of and biogenetic heritage of humans; a survey of modern human racia variation; an introduction to archeological and prehistoric techniques of investigation regarding the changing physical form of humans. (Same as GEOG 111.)
- 120. PREHISTORIC ARCHEOLOGY OF THE BIBLE. 3 cr.** An introduction to prehistoric archeology of the Middle East and nearby areas that figure prominently in the Judeo-Christian Old Testament. Temporal scope includes the Paleolithic, Mesolithic, Neolithic, and the Chalcolithic Periods.
- 201. INTRODUCTION TO ARCHEOLOGY. 3 cr.** Survey of the history and development of archeology as a science, its place in the sciences, and an overview of the important material remains of past human life and activities in selected areas of the world. (Same as GEOG 201.)
- 207. CULTURAL ANTHROPOLOGY. 3 cr.** A comparative study of the life and organization of human groups throughout the world, with an emphasis on traditional societies. (Formerly ANTS and SOCL 307, SOCL 300E, and GEOS 400B).
- 233. FORENSICS. 3 cr.** An overview of techniques applied in identification of human skeletal remains for the medicolegal

professions, including assessment of age, sex, ancestry, trauma, and disease; occupational stress markers; procedures for search/recovery of human remains; and estimations of time since death (Same as CJUS and SOCL 233).

- 308. OLD WORLD ARCHEOLOGY. 3 cr.** A survey of the major archeological sequences of prehistoric Eurasia, Africa, and Oceania. (Same as GEOG 308.)

For Undergraduates and Graduates

- 410. THE ARCHEOLOGY OF LOUISIANA INDIANS. 3 cr.** An introduction to the archeology of Louisiana's Indian tribes from Paleo-Indian times (10,000 B.C.) through the historic period. Prerequisite: Junior or senior standing or permission of the instructor. (Same as GEOG 410.)
- 411. THE ARCHEOLOGY OF NORTHAMERICA. 3 cr.** The archeological background of North America from Mexico to the Arctic Circle; progressive states of development of prehistoric North American cultures. (Same as GEOG 411)
- 414. THE INDIANS OF NORTH AMERICA. 3 cr.** Survey of the distribution and principal regional lifeways of North American Indian groups prior to disruption, dispersal, and reservationizing. (Same as GEOG 414.)
- 421. THE ARCHEOLOGY OF MEXICO. 3 cr.** An in-depth view of the development of pre-Hispanic Mexican and Meso-American cultures and civilizations from Paleo-Indian times to the Spanish Conquest; an overview of the major archeological sites pertinent to these cultures. (Same as GEOG 421.)
- 422. LATIN AMERICA: PEOPLES AND INSTITUTIONS. 3 cr.** Description of indigenous social organizations prior to conquest. Survey of community ethnographic studies of African, Amerind, Asiatic and European cultures in contemporary rural and urban Latin America. Prerequisite: Sociology 307 or approval of department head. (Same as SOCL 422.)
- 423. ARCHEOLOGICAL FIELD TECHNIQUES. 6 cr.** A field course introducing the basic techniques of archeological mapping, excavation, cataloging, specimen preparation and preservation. A study of soils, physical stratigraphy, synecology, and techniques of artifact laboratory analysis. May be repeated once for a maximum of 12 hours credit. (Same as GEOG 423.)
- 430. BELIEF SYSTEMS. 3 cr.** The relationship between pre-literate belief systems and social structure; myths of creation, life cycle crisis, rites of passage, purity and pollution, witchcraft and supernatural illness. (Same as SOCL 430.)
- 435. ANTHROPOLOGY OF SEX ROLES. 3 cr.** An analysis of different values that define appropriate masculine and feminine behavior (sex roles) in a variety of cultures. Explores the impact of social institutions on teaching and enforcing sex roles in traditional and modern societies. (Same as SOCL 435.)

ARABIC (ARAB)

- 101-102. ELEMENTARY ARABIC. 3 cr. each.** Introduction to the script, pronunciation and grammar of Modern Standard Arabic. Reading, writing, aural comprehension and elementary conversation.
- 197, 198, 199. BEGINNING ARABIC. 1 cr.** An independent study of elementary Arabic with an emphasis on the script, pronunciation, and grammar of Modern Standard Arabic.
- 201. INTERMEDIATE ARABIC. 3 cr.** The continuation on the intermediate level of modern standard Arabic. Prerequisite 102 or approval of department head.
- 202. INTERMEDIATE ARABIC. 3 cr.** Continued study of modern standard Arabic on the intermediate level. Prerequisite: ARAB 201 or approval of department head.
- 307. ARABIC CIVILIZATION. 3 cr.** Introduction to the religion of Islam and the intellectual and spiritual heritage of the Arabs. The early Arabs, the Revelation, theology, religious law, Sufism and modernist phenomena. Architectural, scientific, philosophical and literary developments.