

# ANTH - ANTHROPOLOGY (ANTH)

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## ANTH 201 Introduction to Anthropology

**Credits 3. 3 Lecture Hours.** (ANTH 2346, HUMA 2323) Introduction to Anthropology. An introduction to the discipline of anthropology through the examination of its four sub-fields: archaeology, physical anthropology, sociocultural anthropology and linguistics; also taught at Qatar campus.

## ANTH 202 Introduction to Archaeology

**Credits 3. 3 Lecture Hours.** (ANTH 2302) Introduction to Archaeology. An introduction to the study of the human past through the retrieval, analysis, and interpretation of material remains; also taught at Galveston campus.

## ANTH 204 The Prehistoric World

**Credits 3. 3 Lecture Hours.** Exploration of the development of human societies and world prehistory from the beginnings of humanity more than two million years ago to emergence of complex civilizations.

## ANTH 205 Peoples and Cultures of the World

**Credits 3. 3 Lecture Hours.** Survey of human cultures around the world using case studies of customs and cultural organization; case studies exemplifying contrasting types of cultures and societies.

## ANTH 210 Social and Cultural Anthropology

**Credits 3. 3 Lecture Hours.** (ANTH 2351) Social and Cultural Anthropology. Evolution of cultures; differences, similarities and effects of material and non-material culture on economic, social and political organization; also taught at Galveston campus.

## ANTH 222 Cross Cultural Competency

**Credits 3. 3 Lecture Hours.** Development of skills vital for effective engagement in an increasingly diverse and interconnected world; personal awareness of biases, attitudes, values, beliefs and ways of knowing; exploration of the impact of culture on our ability to think critically and communicate effectively. Must be taken on a satisfactory/unsatisfactory basis.

## ANTH 225 Introduction to Biological Anthropology

**Credits 3. 3 Lecture Hours.** (ANTH 2301, 2401\*) Introduction to Biological Anthropology. Study of human biology including an examination of evolutionary processes acting on human populations; human genetics; non-human primate anatomy, classification and ecology of primates; the primate paleontological record, and human variation and adaptation. **Prerequisites:** Concurrent registration in ANTH 226 recommended; also taught at Galveston campus.

## ANTH 226 Introduction to Biological Anthropology Laboratory

**Credit 1. 3 Lab Hours.** (ANTH 2101, 2401\*) Introduction to Biological Anthropology Laboratory. Exploration of basic evolutionary principles through population genetics; hands-on exposure to the fossils of primate and human evolution along with opportunity to measure, compare, contrast and observe trends that have occurred throughout the Cenozoic era. **Prerequisites:** Concurrent registration in ANTH 225 is recommended; also taught at Galveston campus.

## ANTH 229 Introduction to Folklore

**Credits 3. 3 Lecture Hours.** Study of folklore through selected examples of traditional cultures, their beliefs, customs and art forms such as: tales, folksongs, proverbs, riddles and material culture.

## ANTH 285 Directed Studies

**Credits 0 to 3. 0 to 3 Other Hours.** For individual research in anthropology on subjects not included in established courses. May be taken two times for credit. **Prerequisites:** Freshman or sophomore classification and approval of instructor.

## ANTH 289 Special Topics In...

**Credits 1 to 4. 1 to 4 Lecture Hours. 0 to 4 Lab Hours.** Selected topics in an identified area of anthropology. May be repeated for credit.

## ANTH 291 Research

**Credits 0 to 3. 0 to 3 Other Hours.** Research conducted under the direction of a faculty member in Anthropology. May be taken two times for credit. **Prerequisites:** Freshman or sophomore classification and approval of instructor.

## ANTH 300 Cultural Change and Development

**Credits 3. 3 Lecture Hours.** Anthropological strategies for the study of cultural change and the implication of these strategies for the development of Western and non-Western societies.

## ANTH 301 Indians of North America

**Credits 3. 3 Lecture Hours.** Native North American cultures from the Arctic to Mesoamerica; their origins, cultures prior to extensive acculturation and their contemporary situations.

## ANTH 302 Archaeology of North America

**Credits 3. 3 Lecture Hours.** Overview of archaeology and prehistory of North America from the arrival of humankind through the development of agriculture to Euro-American contact. **Prerequisite:** ANTH 201, ANTH 202, ANTH 204, ANTH 205, or ANTH 210.

## ANTH 304 Archaeology Roadshow

**Credits 3. 3 Lecture Hours.** Interdisciplinary field-trip in the archaeology and paleoecology of a specific region; high-impact learning experiences in a field setting. May be repeated two times for credit. **Prerequisites:** ANTH 201, ANTH 202, ANTH 204, ANTH 205, or ANTH 225; approval of instructor.

## ANTH 305 Fundamentals of Anthropological Writing

**Credit 1. 1 Lecture Hour.** Basic types of writing expected of anthropology students; emphasis on the subject matter of an upper-division anthropology course in which the student is currently enrolled.

**Prerequisites:** Junior or senior classification and co-enrollment in another upper-division anthropology course (the "companion course").

## ANTH 308 Archaeology of Mesoamerica

**Credits 3. 3 Lecture Hours.** Development of Indian civilizations in Mexico and Guatemala, including prehistory of the Olmec, Maya, Aztec and other regional cultures to the time of the Spanish conquest.

## ANTH 312 Fossil Evidence of Human Evolution

**Credits 3. 3 Lecture Hours.** Detailed review of fossil antecedents of humans including theoretical implications for an understanding of human evolution. **Prerequisite:** ANTH 225 or approval of instructor.

## ANTH 313 Historical Archaeology

**Credits 3. 3 Lecture Hours.** Use and methods of historical archaeology in locating, documenting, restoring and preserving our historical resources; also taught at Galveston campus.

## ANTH 316 Nautical Archaeology

**Credits 3. 3 Lecture Hours.** Nautical Archaeology Underwater shipwrecks, sunken harbors, and other submerged evidence of human activities; relationship to cultural geography in general; problems of diving technology, surveying and preservation; relevance to modern problems.

**Prerequisite:** Junior or senior classification; also taught at Galveston campus.

## ANTH 317/RELS 317 Introduction to Biblical Archaeology

**Credits 3. 3 Lecture Hours.** Application of archaeology in biblical research; basic overview of the material cultures that are the setting for the biblical narratives. **Cross Listing:** RELS 317/ANTH 317.

## ANTH 318 Nautical Archaeology of the Americas

**Credits 3. 3 Lecture Hours.** Seafaring in the Americas from the 16th to the 20th centuries based on shipwreck archaeology; ship construction, exploration, commerce, naval warfare and related activity; influence of seafaring on the cultures, economics and history of the Western Hemisphere; also taught at Galveston campus.

## ANTH 323 Nautical Archaeology of the Mediterranean

**Credits 3. 3 Lecture Hours.** The archaeology of ancient seafaring in the Mediterranean from the Stone Age through the Roman Empire.

**Prerequisite:** Junior or senior classification.

## ANTH 324/PERF 324 Music in World Cultures

**Credits 3. 3 Lecture Hours.** Examination of music from an ethnomusicological perspective focusing on musical performance and the complex interrelationship of music to culture, society and daily life; examination of music from a variety of cultures through a series of case studies. **Prerequisite:** Junior or senior classification or approval of instructor. **Cross Listing:** PERF 324/ANTH 324.

## ANTH 330 Field Research in Anthropology

**Credits 1 to 9. 1 to 9 Other Hours.** Training for students in formulating and solving anthropological problems through field research; problem oriented field research under supervision. **Prerequisites:** Grade of C or better in ANTH 201, ANTH 202, ANTH 204, ANTH 205, ANTH 210, or ANTH 225; approval by instructor.

## ANTH 335 Cultures of Central Asia

**Credits 3. 3 Lecture Hours.** Study of anthropological research in Central Asia: ecological adaptations; colonialism and post-colonialism; ethnic politics and ethnic conflict; religion and identity; gender and family; globalization and modernization. **Prerequisite:** Junior or senior classification.

## ANTH 340/RELS 340 Folklore and the Supernatural

**Credits 3. 3 Lecture Hours.** Traditional expressions of the supernatural such as superstition, belief tale and divination classified as folklore genres and their relationships to the cultures in which they develop; theories drawn from anthropology, folklore and related social sciences. **Prerequisite:** Junior or senior classification or approval of instructor.

**Cross Listing:** RELS 340/ANTH 340.

## ANTH 350 European Archaeology

**Credits 3. 3 Lecture Hours.** Overview of archaeology and prehistory of Europe from the evolution of the hominids to the development of agriculture and the rise of civilization; also taught at Galveston campus.

## ANTH 351 Classical Archaeology

**Credits 3. 3 Lecture Hours.** Origins and spread of Western civilization through the material remains of Minoan, Mycenaean, Etruscan, and early Greek and Roman cultures. **Prerequisite:** Junior or senior classification or approval of instructor; Galveston campus.

## ANTH 353/CLAS 353 Archaeology of Ancient Greece

**Credits 3. 3 Lecture Hours.** Archaeology of ancient Greece from the Stone Age until the ascent of Rome in the Hellenistic Period; remains of ancient Greek art (sculpture, mosaic, painting), architecture (temples, homes, civic structures), religion (figurines, votive offerings), and social history (coins, inscriptions). **Prerequisite:** Junior or senior classification. **Cross Listing:** CLAS 353/ANTH 353.

## ANTH 354/CLAS 354 Archaeology of Ancient Italy

**Credits 3. 3 Lecture Hours.** Archaeology of ancient Italy from the Stone Age until the collapse of the Roman Empire in the fourth century; remains of ancient Etruscan and Roman art (sculpture, mosaic, painting), architecture (temples, homes, civic structures), religion (figurines, votive offerings), and social history (coins, inscriptions). **Prerequisite:** Junior or senior classification. **Cross Listing:** CLAS 354/ANTH 354.

## ANTH 360 Ancient Civilizations of the World

**Credits 3. 3 Lecture Hours.** Explores recent discoveries and efforts by archaeologists to understand the rise and fall of states and civilizations that emerged in the Near East, Africa, India, Europe, China, Mesoamerica, and Peru between 3500 BCE and 1500 CE. **Prerequisite:** Junior or senior classification.

## ANTH 370 Cultural Diversity and Ethics

**Credits 3. 3 Lecture Hours.** Examination of the cultural construction of ethical values and how cultural diversity, including beliefs, values and ways of doing business, impacts human technological innovation; focuses on developing a holistic, social-science mindset and application of critical thinking skills.

## ANTH 401 Ice Age Humans in North America

**Credits 3. 3 Lecture Hours.** Archaeological, environmental and geological evidence related to the timing of human entry into the Americas and megafaunal extinctions at the end of the Pleistocene. **Prerequisite:** ANTH 202 or equivalent.

## ANTH 402 Archaeological Artifact Conservation

**Credits 4. 3 Lecture Hours. 3 Lab Hours.** Analysis of the treatments for artifacts of clay, stone, glass, wood, shell, bone, fiber and metal from archaeological excavations or ethnographic, and historic collections presented in an integrated series of lectures and hands-on laboratory experience. **Prerequisite:** Junior or senior classification or approval of instructor.

## ANTH 403/RELS 403 Anthropology of Religion

**Credits 3. 3 Lecture Hours.** Cross-cultural, theoretical analysis of religion as a cultural phenomenon; exploring the relationships between religion, culture, society and the individual; also taught at Galveston campus. **Cross Listing:** RELS 403/ANTH 403.

## ANTH 404/WGST 404 Women and Culture

**Credits 3. 3 Lecture Hours.** Examines women's lives in evolutionary and cross-cultural perspective; women's roles in subsistence, politics, religion and economics in traditional cultures; women's roles in international development; the cultural and social construction of women's biology cross-culturally including circumcision, menstruation, pregnancy, childbirth and motherhood. **Prerequisite:** Junior or senior classification; approval of instructor. **Cross Listing:** WGST 404/ANTH 404.

## ANTH 405 Introduction to the Primates

**Credits 3. 3 Lecture Hours.** Survey of nonhuman primates from ecological and evolutionary perspectives covering numerous topics including: taxonomy; primate evolution; behavioral observation; reproductive strategies; diet; and conservation. **Prerequisite:** Junior or senior classification.

## ANTH 409 Science, Pseudoscience and Critical Thinking in Anthropology

**Credits 3. 3 Lecture Hours.** Close scrutiny of fantastic claims made across a broad spectrum of media regarding anthropology, biological anthropology and archaeology; distinction of science from pseudoscience; critical evaluation of scientific and pseudoscientific research; evaluation of media portrayal of science; development of critical thinking skills for skeptical investigation of extraordinary claims. **Prerequisite:** Junior or senior classification or approval of instructor; also taught at Galveston campus.

## ANTH 410 Anthropological Theory

**Credits 3. 3 Lecture Hours.** A systematic examination of the basic principles of anthropology. **Prerequisite:** ANTH 210 or ANTH 205.

## ANTH 412 Archaeological Theory

**Credits 3. 3 Lecture Hours.** History of scientific archaeological exploration; major theoretical paradigms and movements in archaeological theory; current trends in archaeology; intellectual developments from other disciplines that influenced archaeological thought. **Prerequisites:** Junior or senior classification, ANTH 202 or approval of instructor.

## ANTH 415 Anthropological Writing

**Credits 3. 3 Lecture Hours.** Reading and discussion of the classic genres of anthropological literature; instruction in writing styles and techniques appropriate to each genre, followed by guided writing assignments. **Prerequisite:** Junior or senior classification.

## ANTH 417/CLAS 417 Naval Warfare and Warships in Ancient Greece and Rome

**Credits 3. 3 Lecture Hours.** Extensive survey of Greek and Roman warships, naval warfare, naval strategy and tactics drawing upon archaeological evidence, literary documentation and iconographic material, from the Bronze Age (Ancient Egypt and the mythical Trojan War) to the Imperial Roman Navy. **Prerequisite:** Junior or senior classification. **Cross Listing:** CLAS 417/ANTH 417.

## ANTH 418 Romans, Arabs, and Vikings-- Seafaring in the Mediterranean during the early Christian Era

**Credits 3. 3 Lecture Hours.** Examination of seafaring, maritime commerce, naval affairs, and shipbuilding in the Mediterranean from the late Roman Period until the fall of Constantinople in 1453. **Prerequisite:** Junior or senior classification.

## ANTH 419 Indians of Texas

**Credits 3. 3 Lecture Hours.** Study of diverse native/immigrant Texas Indian lifeways/cultures from late pre-European to contemporary times; exploration of historical underpinnings, traditional cultures, especially land-use patterns; assessment of tribal relationships with colonial powers, U.S., and Texas governments as evidenced in ethnographic, ethnohistoric, and historical materials; application toward anthropological, archaeological, and human ecology research. **Prerequisites:** Junior or senior classification; ANTH 201, ANTH 202, ANTH 205, ANTH 210, ANTH 301, HIST 258, or HIST 308, or approval of instructor.

## ANTH 421 Advanced Museum Studies

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Exploration of advanced topics in museum programs; preservation, research, education, outreach; development and implementation; emphasis on historical contexts, disciplinary intersections, ethical obligations and professional responsibilities; service to community, state and national interest and advancement of sciences. **Prerequisite:** Grade of C or better in MUST 221/ARCH 221 or MAST 220; junior or senior classification.

## ANTH 423 Bioarchaeology

**Credits 3. 3 Lecture Hours.** Role of human skeletal studies in reconstructing the biological and cultural past of humans; evidence gleaned from human skeletal remains recovered from archaeological sites such as data regarding diet, health, genetics and migration. **Prerequisites:** ANTH 225; junior or senior classification; also taught at Galveston campus.

## ANTH 424 Human Evolutionary Ecology: Culture and Cooperation

**Credits 3. 3 Lecture Hours.** Examination of evolutionary perspective to explore culture, cooperation and sociality and subsistence behaviors across a wide variety of human cultures; part of the Human Evolutionary Ecology series along with ANTH 434. **Prerequisite:** Junior or senior classification.

## ANTH 425 Human Osteology

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Concepts and methods used by anthropologists to identify, describe and analyze human skeletal remains from forensic and archaeological contexts. **Prerequisites:** ANTH 225 and ANTH 226, or VIBS 305; junior or senior classification.

## ANTH 426 Anthropology of Food and Nutrition

**Credits 3. 3 Lecture Hours.** Anthropological study of human foodways and their nutritional consequences; how environmental, biological and cultural factors interact to produce patterns of food intake, and the effects of such patterns on health, growth and fertility; examples drawn primarily from non-Western societies. **Prerequisite:** ANTH 201 or ANTH 210 or ANTH 225 or NUTR 202 or approval of instructor.

## ANTH 427 Human Biological Variation

**Credits 3. 3 Lecture Hours.** Biological basis of variation in the physical features of modern humans; details of anatomical and physiological differences of living populations to understand their adaptive and historical significance; history of human variation studies rooted in the historical notion of "race." **Prerequisites:** ANTH 225 and ANTH 226, or BIOL 214 or BIOL 225; junior or senior classification.

## ANTH 430 Applied Anthropology

**Credits 3. 3 Lecture Hours.** Theory, ethics and practical applications of anthropological methods and concepts as they relate to planned programs of sociocultural change. **Prerequisites:** ANTH 210; junior or senior classification.

## ANTH 434 Human Evolutionary Ecology: Reproduction and Parenting

**Credits 3. 3 Lecture Hours.** Evolutionary ecology perspective on family-formation patterns, sexuality, reproduction and parenting of humans throughout the life course and across different cultures; part of a Human Evolutionary Ecology series along with ANTH 424. **Prerequisites:** Junior or senior classification.

## ANTH 435 Medical Anthropology

**Credits 3. 3 Lecture Hours.** Overview of medical anthropology, a subfield in anthropology which examines the biological and cultural basis of health and disease in order to understand the influence of culture on the illness experience and treatment. **Prerequisite:** Junior or senior classification or approval of instructor.

## ANTH 436/RELS 436 Ancient Egypt

**Credits 3. 3 Lecture Hours.** Archaeology and history of ancient Egypt from earliest times to the end of the New Kingdom period. **Prerequisite:** Junior or senior classification or approval of instructor. **Cross Listing:** RELS 436/ANTH 436.

## ANTH 437 Ethnobotany

**Credits 3. 3 Lecture Hours.** Interdisciplinary study of the complex and dynamic relationships that exist between people and plants. **Prerequisite:** Junior or senior classification or approval of instructor.

## ANTH 440 Studies in Globalization

**Credits 3. 3 Lecture Hours.** Selected issues on the anthropology of globalization such as the impact of global circulations of media, money and people on local cultures, identities and politics, migration and political economy. May be taken three times for credit. **Prerequisites:** Junior or senior classification or approval of instructor.

## ANTH 444/CLAS 444 Classical Archaeology

**Credits 3. 3 Lecture Hours.** History of the discipline through the individuals, organizations, excavations, theoretical models and ethical issues that have shaped it. **Prerequisites:** Junior or senior classification. **Cross Listing:** CLAS 444/ANTH 444.

## ANTH 445 Studies in African Diaspora

**Credits 3. 3 Lecture Hours.** Examination of topics related to global African diaspora including African descent populations outside of Africa wherever found (the Americas, the Caribbean, Europe, Asia, etc.); construction of blackness in Latin America; diversity of past and present African descent populations in the Old World; social and political mobilization; religion; popular culture; cultural politics; politics of identity. May be taken three times for credit. **Prerequisite:** Junior or senior classification.

## ANTH 446 Ceramic Artifact Analysis

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Concepts, methods, and approaches used in the analysis of archaeological pottery with a focus on the techniques and theories used to bridge the gap between the recovery of ceramic artifacts and their interpretation within various anthropological contexts. **Prerequisite:** ANTH 202 and approval of instructor; junior or senior classification.

## ANTH 447 Lithic Artifact Analysis

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Laboratory-based course reviewing methods archaeologists use to analyze stone tools and debitage, including identification of tool-stone sources, reconstruction of technology, explanation of assemblage variability, and microscopic use-wear analysis. **Prerequisite:** ANTH 202 and approval of instructor; junior or senior classification.

## ANTH 448 Quantitative Methods in Anthropology

**Credits 3. 3 Lecture Hours.** Quantitative analytical methods employed by anthropologists; includes statistical analyses, statistical software and sampling theory commonly used in anthropological research. **Prerequisites:** Junior or senior classification; STAT 302 or STAT 303.

## ANTH 458 Quantitative Ethnographic Methods

**Credits 3. 3 Lecture Hours.** Quantitative data collection and analytical methods employed by anthropologists; includes standardized observation, structured interviews, demography and network analysis; hands-on assignments involving data collection among local community. **Prerequisite:** Junior or senior classification.

## ANTH 461 Environmental Archaeology

**Credits 3. 2 Lecture Hours. 3 Lab Hours.** Exploration of the paleoecological context in which past humans interacted with the natural environment encompassing plants, animals and landscape; advanced method, theory and applications in paleoenvironmental reconstruction. **Prerequisites:** ANTH 202 or approval of instructor; junior or senior classification.

## ANTH 484 Anthropology Internship

**Credits 0 to 3. 0 to 3 Other Hours.** Provides students with the opportunity to gain practical experience in a variety of settings, including local, state or federal agencies; museums; non-profit organizations; non-governmental organizations; private firms. May be taken four times for credit. **Prerequisite:** Junior or senior classification.

## ANTH 485 Directed Studies

**Credits 0 to 9. 0 to 9 Other Hours.** For individual research in anthropology on subjects not included in established courses. May be repeated for credit. **Prerequisite:** Junior or senior classification or approval of instructor; also taught at Galveston campus.

## ANTH 489 Special Topics in...

**Credits 1 to 4. 1 to 4 Lecture Hours.** Selected topics in an identified area of anthropology. May be repeated for credit.

## ANTH 491 Research

**Credits 0 to 3. 0 to 3 Other Hours.** Research conducted under the direction of a faculty member in Anthropology. May be taken two times for credit. **Prerequisites:** Junior or senior classification and approval of instructor.