

Course Descriptions

AERO
AMST
ANTH

AERO 3010
Leadership Laboratory 3B
0.5:0:2 Sp
Teaches basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Students perform as cadet officers. Emphasizes leadership development.

AERO 305R
Leadership Laboratory Honor Guard I:0:3 F, Sp
Teaches basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Emphasizes leadership development. Students perform as cadet officers. Repeats are allowed. See advisor for details. May be repeated for a maximum of eight credits.

AERO 3100
Management and Leadership-A
3:3:0 F
Introduces students to the United States Air Force (USAF) and the Reserve Officer Training Corps (ROTC). Includes conflict management, followership, leadership responsibility, officership, and process improvement.

AERO 3110
Management and Leadership-B
3:3:0 Sp
Introduces students to the United States Air Force (USAF) and the Reserve Officer Training Corps (ROTC). Includes conflict management, followership, leadership responsibility, officership, and process improvement.

AERO 3200
Jet Pilot Introduction
2:2:0 F
Studies principles of flight and accompanying issues. Introduces meteorology. Presents FARs as they apply to the private pilot. Provides orientation, understanding, and preparation of the US Air Force Undergraduate Pilot Training (UPT).

AERO 399R
Academic Internship--Leadership Intern Program
4:0:8 Su
• Prerequisite(s): Instructor Approval for Air Force ROTC Cadets only
Provides advanced fundamentals of military leadership, planning, organizing, and team building at various levels of responsibility.

AERO 400R
Leadership Laboratory 4A
0.5:0:2 F
Presents basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Students perform as cadet officers. Emphasizes leadership development. May be repeated for a

maximum of two credits.

AERO 401R
Leadership Laboratory 4B
0.5:0:2 Sp
Presents basic fundamentals of military leadership: drill, courtesy, planning, and organizing at various levels of responsibility. Students perform as cadet officers. Emphasizes leadership development. May be repeated for a maximum of two credits.

AERO 4100
National Security Affairs-A
3:3:0 F
Studies the military profession, civil-military interaction, and the forming of defense strategy.

AERO 4110
National Security Affairs-B
3:3:0 Sp
Studies the military profession, civil-military interaction, and the forming of defense strategy.

AMST—AMERICAN STUDIES

AMST 2000
Introduction to American Studies
3:3:0 Sp
• Prerequisite(s): ENGL 2010 or ENGL 2020
Introduces students to the interdisciplinary study of American culture. Employs insights and approaches from literature, history, art, sociology, anthropology, and political science. Analyzes a variety of texts and artifacts. Explores selected themes and issues central to American Studies.

AMST 300R
Topics in American Studies
3:3:0 F, Sp
• Prerequisite(s): ENGL 2010 or ENGL 2020
Uses an interdisciplinary approach to study various topics and themes in American Studies. Topics might include Western American Culture, Nature and Culture, Popular Culture in America, Mass Media in America, etc. May be repeated for up to six credits toward graduation.

ANTH—ANTHROPOLOGY

ANTH 1010
Social/Cultural Anthropology
3:3:0 Su, F, Sp; DE
Introduces students to the variability of human behavior cross-culturally and provides an understanding of the holistic approach to human behavior. Explores interrelationships, in a variety of cultural contexts, between beliefs, economic structures, sexuality, eating habits, ecology, politics, living arrangements, psychology, symbolism, and kinship.

ANTH 1020 (Cross-listed with: BIOL 1500) SS
Biological Anthropology
3:3:0 F
Introduces the basic scientific methods and findings of biological anthropology and provides meaningful context by relating them to the larger contexts of evolutionary biology, nonhuman primatology, psychology, archeology, and sociocultural anthropology. Describes history of the discipline and its controversies. Studies genetics, natural selection, comparative anatomy, forensics, and field paleoanthropology.

ANTH 1030
World Prehistory
3:3:0 F
Introduces the archaeological record of human prehistory. Explores the earliest fossil remains and follows the development of humans throughout prehistory. Examines techniques used by archaeologists to find, recover, date and analyze prehistoric artifacts.

ANTH 1070
Multicultural Societies
3:3:0 SS
F
For students who desire to broaden their cultural awareness. Examines societies and cultures within the kinships, beliefs, values and political backgrounds related to differing ethnic groups. Provides a forum for constructive interaction among people of differing economic, social, racial, ethnic and religious backgrounds.

ANTH 1800 (Cross-listed with: HIST 1800) SS
Introduction to American Indian Studies
3:3:0 F
Provides overview of modern and historical American Indian communities in the United States. Explores political and historical issues of major tribes and Indian communities by region. Provides students with information and perspectives on key social and cultural issues: spirituality, relations with the Federal government, notable individuals, art, literature, dance, media, health, education and activism.

ANTH 2030
Ancient Anthropology
3:3:0 Sp
Explores the history, goals, theories, and methods of anthropological and archaeological research, especially as influenced by the natural sciences. Examines variations in prehistoric human behavior by analyzing the physical remains of ancient peoples throughout diverse time periods and geographical locations.

ANTH 275R
Survey of Current Topics
3:3:0 On Sufficient Demand
• Prerequisite(s): (ANTH 1010 or PSY 1010 or SOC 1010) and ENGL 1010
Presents selected topics in Anthropology and will vary each semester. Approaches subjects from a cross-disciplinary

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perspective. Requires a project demonstrating competency in the specific topic. May be repeated for a maximum of nine credits with different topics.

ANTH 3000 (Cross-listed with: LANG 3000)

Language and Culture

3:3:0

Sp

• Prerequisite(s): ENGL 1010 and (ANTH 1010 or any foreign language 2010 course). Sophomore status required.

Introduces cultural linguistics. Analyzes features of human languages that make possible semantic universality. Examines distinction between phonetic and phonemic units. Explores relationship between language and culture. Studies how language shapes culture and how culture shapes language.

ANTH 3100

Anthropology of Gender and Sexuality

3:3:0

F

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Explores critical issues of gender and sexuality to better understand how these concepts appear within a variety of societies and contexts. Studies feminist anthropology and other anthropological writings challenging gender as an essential construct. Examines social movements that have developed around gender and sexuality.

ANTH 3130

Gender and Biomedicine

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020); ANTH 3150 is suggested

Studies anthropological concepts of culture and gender to understand the science, technology and politics of reproductive health. Explores ethnographic case studies and the symbolism of the body. Examines the contested meanings of gender, personhood and society within diverse cultural and political settings.

ANTH 3150 (Cross-listed with: HLTH 3150)

Culture Ecology and Health

3:3:0

Sp

• Prerequisite(s): ENGL 1010 and (ANTH 1010 or PSY 1010 or SOC 1010)

Examines reciprocal roles of culture, environment, and disease in human health. Covers nutrition, stress, and traditional non-Western treatments. Explores cultures' use of their own global medicine to sustain health and welfare.

ANTH 3200

Anthropology of Food

3:3:0

On Sufficient Demand

• Prerequisite(s): (ANTH 1010 or SOC 1010) and (ENGL 2010 or ENGL 2020)

Explores the complex relationships between food and human action. Examines the biological and ecological underpinnings of human nutrition and the evolution of world cuisine, as well as the consequences of modernization for diet, nutrition, and health. Studies the selected social,

cultural, medical, political, ideological, and symbolic uses of food in both Western and non-Western societies.

ANTH 3220

Women Food and the Body

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Examines the complex ways food and women are connected through food's actions on women's physical, social, economic, and cultural bodies in today's global society. Explores society's treatment of women as food, including controversies surrounding breastfeeding, and women's roles as food preparers, providers, and servers. Studies the relationship of women, food, and body image cross-culturally.

ANTH 3300

Development and Rural Societies

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Examines the importance of agriculture and village life in an increasingly globalized world. Explores peasant studies and the many concerns of rural development. Also discusses poverty and how it relates to economic, social, and political development. Studies ways to ameliorate poverty and the role of governmental and non-governmental organizations in the process.

ANTH 3400

Myth Magic and Religion

3:3:0

Sp

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Explores the many aspects of religion, including its history, diversity, and how it relates to social science studies. Also examines terms such as myth, magic, religion, ritual and shamanism, among others, and how these items are used to discuss religious and spiritual practices around the world.

ANTH 3450

Shamanism and Indigenous Religion

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Studies the religious systems of indigenous peoples, particularly those which have been called shamanic. Focuses on the classical study of shamanism and the literature on indigenous shamanism. Locates the study of shamanism within a social context that includes social relational and political economic contexts of the groups within which shamanism is found. Poses questions of how shamanism is different from the expanding world religions and compares and contrasts shamanism with non-shamanic indigenous religions. Looks at the current marketing of shamanism in New Age contexts.

ANTH 3460

Anthropology of Mormonism

3:3:0

F

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020); ANTH 3400 recommended

Examines the anthropological and sociological work on Mormonism, both the Church and Mormon society and culture. Studies Mormonism in a comparative framework, and will explore the question of the adequacy of the conceptual apparatus of a social science of religion for comprehending Mormonism.

ANTH 3500

Discourse Semiotics and Representation

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Develops classical theoretical positions on representation, meaning, discourse, poetics, and performance of culture and their implications for scientific epistemology and methodology. Also surveys recent work by anthropologists in a range of settings responding to questions raised by these concerns.

ANTH 3550 (Cross-listed with: HIST 3550)

Memory and History

3:3:0

On Sufficient Demand

• Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Studies how societies remember and represent their past and present in various contexts. Examines how societies employ different senses of temporality in these processes. Explores the relationships with historiography and ethno history and how anthropologists and historians have dealt with these issues.

ANTH 360R

People and Cultures of the World

3:3:0

Su, F, Sp

• Prerequisite(s): ENGL 1010 and (ANTH 1010 or SOC 1010)

Surveys selected cultures and peoples in ethnographically different areas of the world. Includes cultures such as: Africa, Far and Middle East, North and South America, Europe and the Pacific. Repeatable up to nine credits with different topics.

ANTH 3620 (Cross-listed with: PSY 3620, SOC 3620)

Intercultural Relations

3:3:0

Su, F, Sp

• Prerequisite(s): (PSY 1010 or SOC 1010 or ANTH 1010) and (ENGL 2010 or ENGL 2020)

Investigates potential psychological, sociological, and anthropological techniques for transcending our own culture to more objectively study current hot spots involving the United States and other governments.

ANTH 3650

The Aging of America--Social and Health Policy Issues in the 21st Century

3:3:0 On Sufficient Demand
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Analyzes the aging process and the major social and health policy issues confronting older Americans. Examines the special needs of Americans as they age, including the impact of culture and ethnicity, political and financial factors, and legislative measures as they affect health care programs and services for the elderly. Places older Americans in a broader social context, compared to other societies.

ANTH 3700 (Cross-listed with: PSY 3700)

Psychological Anthropology

3:3:0 On Sufficient Demand
 • Prerequisite(s): PSY 1010 and ANTH 1010 and (ENGL 2010 or ENGL 2020); PSY 3400 strongly recommended

Explores interrelationships of individual personality to elements of Western and non-Western sociocultural systems. Relations of sociocultural contexts to self, motives, values, personal adjustment, stress and pathology are examined using case histories and ethnography. Studies the idea of self and personality, normality and deviance, and mental health and mental illness across social and cultural boundaries.

ANTH 3720

Applied Anthropology

3:3:0 On Sufficient Demand
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Surveys the ethics and methods used by applied anthropologists. Surveys a range of areas where applied work is performed, including development anthropology, anthropology and health, industrial anthropology, anthropology and marketing, etc. Also explores the political, social, and theoretical implications of applied work.

ANTH 3800

History of Evolutionary Theory

3:3:0 On Sufficient Demand
 • Prerequisite(s): (ANTH 1010 or ANTH 1020) and (ENGL 2010 or ENGL 2020)

Examines evolutionary history from pre-Darwinian time to the present. Explores the development of aspects of modern evolutionary theory, effects of cultural contexts, and both scientific and public controversies.

ANTH 3830

Biology and Culture

3:3:0 On Sufficient Demand
 • Prerequisite(s): (ANTH 1010 or ANTH 1020) and (ENGL 2010 or ENGL 2020)

Explores the interactions of nature and nurture as a complex whole, rather than as mutually exclusive possibilities or separate streams of influence. Includes a significant research project.

ANTH 4150

Contemporary Theory and Debates

3:3:0 Sp
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Explores social theory and other disciplines. Surveys current debate through exploration of the conceptual apparatuses that are deployed and the issues that motivate current research. Prepares the student to knowingly engage contemporary anthropological literatures.

ANTH 4160

History of Anthropological Thought

3:3:0 F
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Surveys anthropological thought, theory and its philosophical roots from the nineteenth to the twentieth centuries. Focuses on the concepts and theoretical paradigms deployed in different social and intellectual conjunctures, as well as on the major debates that have formed the field and separated it from other social science disciplines.

ANTH 4180

Power Economy and People[†]

3:3:0 On Sufficient Demand
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Builds from a foundation in classic social anthropology and political economy to comprehend groups and identities both in the past and present as we look at nations, ethnicities, churches, civil society, tribes, and social movements.

ANTH 4200

Biology of Religion

3:3:0 On Sufficient Demand
 • Prerequisite(s): (ANTH 1010 or ANTH 1020) and (ENGL 2010 or ENGL 2020)

Examines how biologists and life scientists have begun to study the physical nature of religious behavior and beliefs. Explores how religious behaviors and beliefs affect biology from an interdisciplinary perspective.

ANTH 4250

Human Sexual Nature

3:3:0 On Sufficient Demand
 • Prerequisite(s): (ANTH 1010 or ANTH 1020) and (ENGL 2010 or ENGL 2020)

Examines cultural and biological aspects of human sexual nature, drawing on evidence and controversies from anthropology, psychology, medicine, biology and history.

ANTH 475R

Current Topics in Anthropology

3:3:0 On Sufficient Demand
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020)

Presents selected topic in Anthropology and will vary each semester. Requires a project demonstrating competency in the specific topic. May be repeated three times with different topics.

ANTH 4850

Ethnographic Methods

3:3:0 F
 • Prerequisite(s): ANTH 1010 and (ENGL 2010 or ENGL 2020) and (PSY 3010 or SOC 3010)

Teaches qualitative research design and execution using ethnographic techniques. Includes the development and practice of person-centered interviewing, observational techniques, field research, focus groups, and case studies. Analyzes past and present ethnographic literature, and the writing and presentation of research results. Students construct, carry out and professionally present an original research project. Develops skills in problem-solving, thinking analytically, interacting with people different from oneself, reading critically and writing effectively.

ANTH 490R

Independent Studies

I to 3:I to 3:0 On Sufficient Demand
 • Prerequisite(s): For Behavioral Science Bachelor Degree students only. Must have consent of the instructor

For qualified students who wish to undertake a well-defined project or directed study related to an area of special interest. Requires individual initiative and responsibility. Includes limited formal instruction and faculty supervision. Projects may include writing a publishable paper, passing a competency exam, producing an annotated bibliography, an oral presentation, or other options as approved by instructor. May be repeated for a maximum of six credits.

APPR—APPRENTICE

APPR 1110

Sheet Metal IA

6:6:0 F

Completers will obtain American Red Cross CPR/First Aid Certification. Introduces Sheet Metal trade and its history. Teaches the safe operation of hand and power sheet metal tools and machinery. Covers basic drafting and layout techniques, and construct sheet metal seams to blueprint specification.

APPR 1120

Sheet Metal IB

6:6:0 Sp

Introduces parallel line, radial line, and triangulation layout methods. Addresses layout and fabrication of basic sheet metal duct system fitting to blueprint specifications. Introduces field installation practices, emergency procedures, and hazardous communication.

APPR 1210

Sheet Metal 2A

6:6:0 F

• Prerequisite(s): APPR 1120
 Teaches the basics of bidding jobs and