

5440. **IT Auditing.** 3 hours.
5450. **Seminar in Internal Auditing.** 3 hours.
5470. **Auditing — Advanced Theory.** 3 hours.
5520. **Government and Other Non-Profit Accounting.** 3 hours.
5630. **Accounting Systems and Controls.** 3 hours.
5640. **Current Topics in Accounting Information Systems.** 3 hours.
5641. **Current Electronic Commerce Topics in Accounting Information Systems.** 1.5 hours.
5710. **Petroleum Accounting.** 3 hours.
5760. **Contemporary Issues in Accounting.** 3 hours.
5800. **Internship.** 3 hours.
5890. **International Accounting.** 3 hours.
- 5900-5910. **Directed Study.** 1-3 hours each.
6010. **Seminar on Advanced Topics in Accounting Research.** 3 hours.
6190. **Seminar on Theory Development and Theory Formulation.** 3 hours.
6290. **Seminar on Behavioral Research in Accounting.** 3 hours.
- 6900-6910. **Special Problems.** 1-3 hours each.
6940. **Individual Research.** 1-12 hours.
6950. **Doctoral Dissertation.** 3, 6 or 9 hours.

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## Aerospace

### **Aerospace Studies, AERO**

- 1030-1040. **The Foundation of the United States Air Force.** 1 hour each. (1;1) Survey of the structure and missions of Air Force organizations; officership and professionalism; and an introduction to communication skills.
- 2030-2040. **The Evolution of the U.S.A.F. Air and Space Power.** 1 hour each. (1;1) Focus on factors contributing to the development of air power from the earliest beginnings through two world wars; the evolution of air power concepts and doctrine; the global war on terrorism; and an assessment of communicative skills.
2920. **Cooperative Education in Aerospace Studies.** 1-3 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): student must meet employer's requirements and have consent of department chair. May be repeated for credit.
- 3310-3320. **Leadership Studies.** 4 hours each. (3;1) Study of leadership and quality management fundamentals, professional knowledge, leadership ethics and communication skills required of an Air Force officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied.
3320. Prerequisite(s): AERO 3310.
- 4310-4320. **National Security Affairs/Preparation for Active Duty.** 4 hours each. (3;1) Examines the need for national security, analyzes the evolution and formulation of the American defense policy, strategy, and joint doctrine; investigates the methods for managing conflict; and

overview of regional security, arms control and terrorism. Special topics of interest focus on the military as a profession, officership, the military justice system, civilian control of military, preparation for active duty, and current issues affecting military professionalism.

4310. Prerequisite(s): AERO 3310 and 3320.

4320. Prerequisite(s): AERO 3310, 3320 and 4310.

### **4920. Cooperative Education in Aerospace Studies.**

1-4 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): 12 hours credit in aerospace studies; student must meet employer's requirements and have consent of department chair. May be repeated for credit.

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## Anthropology

### **Anthropology, ANTH**

1010 (ANTH 2346). **General Anthropology.** 3 hours.

An exploration into the study of humans and culture(s) designed for those desiring to gain some understanding of the nature of anthropology and its unique approach to the problem of understanding the basic unity and the great diversity of human beings and their ways of life. *Satisfies the Social and Behavioral Sciences requirement of the University Core Curriculum.*

2035. **Urban Poverty.** 3 hours. Poverty is an increasing phenomenon in the modern world. This course surveys the history and development of poverty in the western world with concentration on the problems of poverty in modern urban America. The course emphasizes the research of ethnographers in an attempt to help students understand the genesis and basis for the problem of poverty in U.S. cities. A holistic anthropological analysis is used to help explain this growing problem and its ramifications for the larger society. Prerequisite(s): ANTH 1010 or consent of department.

2045. **Gender Across Cultures: A Multicultural Examination of Gender Roles.** 3 hours. Gender definitions and roles are as diverse as the cultures in which they exist. Students in this course look at the way in which gender affects and is affected by the political, economic, religious and social systems in a variety of human cultures. They analyze the extent to which sex roles are biologically or culturally determined and examine the ways in which these roles have been constructed throughout human existence. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

2070. **Introduction to Race and Ethnic Relations.** 3 hours. Introductory examination of the basic theories within current and historical race and ethnic relations. Includes examination of evidence of continuing prejudice, institutional discrimination and modern forms of racism. Other topics include assimilation, pluralism, contact hypothesis, anti-racism, immigration, segregation and racial identity. Required for all ethnic studies minors. (Same as SOCI 2070.)

2100. **World Cultures Through Film.** 3 hours. Through the use of ethnographic and documentary film, as well as lecture/discussion, this web-based course illustrates the life ways, values and beliefs of human societies throughout the world. This survey includes examples from native North America, Latin America, Australia, Southeast Asia, Africa, East Asia, Melanesia, Polynesia, modern North America and Europe. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**2150. World Cultures.** 3 hours. This course concentrates on providing students with a better understanding and appreciation of the multicultural and multiracial world in which they live. Both historical (traditional) and modern influences that have resulted in the multicultural world of today are discussed. Organized on the model of the major culture areas of the world (Europe, Middle East, Latin America, South Asia, Oceania and Pacific Rim, Far East and Southeast Asia), cultural specialists in these areas are a regular part of the course. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**2250 (ANTH 2351). Introduction to Sociocultural Anthropology.** 3 hours. A survey of anthropological attempts to understand and explain the similarities and differences in human behavior, social institutions and total ways of life. Extensive use is made of descriptions of cultures from around the world. *Satisfies the Social and Behavioral Sciences requirement of the University Core Curriculum.*

**2350. Cultural Diversity in U.S. (American) Culture.** 3 hours. Culture, cultural diversity and multiculturalism constitute some of the most significant social issues in America today. Oriented around the core concept of culture and cultural groups, the course is designed to introduce the student to the basic concepts of culture and cultural diversity and develop an awareness and appreciation for the full range of diversity in the American (U.S.) culture. Special time and attention are devoted to the origins, development and consequences of the diversity that plays such a central role in the lives of people in this nation-state culture. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**2500 (ANTH 2302). Introduction to Archaeology.** 3 hours. A survey of the techniques, methods and theories of archaeology. An important focus of the course is on the reconstruction of the culture and ecology of prehistoric societies in both the Old World and the New World. (Same as ARCH 2500.)

**2700 (ANTH 2401). Introduction to Physical Anthropology.** 4 hours. (3:2) Study of human biological evolution from primate beginnings to the present era. Emphasis is placed upon anatomical and physiological variations and their adaptive significance. (Same as BIOL 2700.) *May be used to satisfy a portion of the Natural Sciences requirement of the University Core Curriculum.*

**3100. People and Cultures.** 3 hours. Designed to develop greater understanding, awareness, appreciation and sensitivity to global diversity; the prehistory, history, social and cultural adaptations and practices of various cultural groups according to major geographical regions; the relationships among the various systems of culture; and the interconnectedness of peoples throughout the world. Among the cultural areas offered are North American Indians, South Asia, Oceania, Latin America, Mesoamerica, Middle East, Africa, Far East, Circumpolar Region, Southeast Asia and Eastern Europe. May be repeated for credit as topics vary.

**3331. Forensic Anthropology.** 3 hours. Course is part of a two-semester survey of the various forensic sciences with emphasis on direct examination of human remains and directly related biological evidence: e.g. anthropology, pathology, odontology. Students learn how cases arise; i.e. how remains are located, recovered and processed. Supporting biological, clinical, and physical sciences are also covered: e.g. toxicology, entomology, DNA science, forensic geology/palynology and remote sensing. Prerequisite(s): consent of instructor. (Same as BIOL 3331.)

**3350. Anthropology of American Culture and Society.** 3 hours. Examination of American culture using the holistic method of anthropology. Focusing on the difference between ideal and real culture, this course offers insight into and conscious understanding of the American way of life.

**3650. Origins of Civilization.** 3 hours. The comparative study of the cultural, technological and ecological patterns of change leading to urban civilizations. Surveys the archaeological evidence of the domestication of plants and animals, and the emergence of villages. The art, architecture, economic and sociopolitical characteristics of early civilizations in the Near East and Mesoamerica are examined. Prerequisite(s): ANTH 1010 or 2250 or 2500, or consent of department. (Same as ARCH 3650.)

**4010. Language and Culture.** 3 hours. Course focuses on language and all other forms of human communication within the context of culture and society, human thought and behavior. Special attention is paid to the relationship between culture and language, the social uses of language, language as a model for interpreting culture, language and all other forms of non-verbal communication within speech interactions. Extralinguistic communication (e.g. proxemics, kinesics), usually meaning out-of-awareness communication for most speakers, is addressed as cultural communication. Prerequisite(s): ANTH 1010 or consent of department.

**4020. Applied Anthropology.** 3 hours. Course is concerned with the development, theory, methods and approaches of applied anthropology. Through case materials, the course examines both the current and historical roles and contributions of the various subfields in the application of anthropology to the problems of culture. Special attention is directed at developing some understanding and appreciation of the problems and ethics involved in applied or practical activities and to developing the necessary skills and methods for assuming such a role as an applied anthropologist.

**4030. African-American Culture.** 3 hours. Sociocultural evolution of African-American culture in the United States. The concept of adaptation to a given environment provides the basis for understanding the survival techniques used by African-Americans in the United States. Attention is given to the adaptation strategies of the entire group, versus family and individual routine living habits.

**4050. Contemporary Ethnic Groups.** 3 hours. Course examines the complexities and intricacies involved in the definition of 'ethnic group' in the contemporary world. Different case studies are used to gain understanding and data for the definition of the term. Socioeconomic organization, political systems and ideological creations are taken into account in order to analyze ethnic groups and the role they perform within national and international contexts. The role and performance of the anthropologists in both the analysis and the creation of images regarding the ethnic groups existing today is emphasized. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**4070. Urban Ethnic Cultures.** 3 hours. Critical examination of how ethnic identity is experienced and articulated in the urban context, historically and contemporarily. Students are exposed to fundamental dynamics that influence the development and maintenance of ethnic cultures in cities by drawing on key concepts from anthropology and urban studies, to include: how ethnic and racial relations are socially structured in the United States; the symbolic materials and mediums through which people express a sense of ethnic identity and belonging (music, dress, dance and stories); and how these expressive cultures unfold in urban settings, both shaped by and reconstituting city life.

**4250. Development of Anthropological Thought.** 3 hours. An overview of the history of anthropological thought from its origins to the contemporary schools of anthropology, with emphasis on the scientific, intellectual and sociopolitical causes and consequences of changes in major conceptual orientations to man and culture. Prerequisite(s): ANTH 1010 or 2250, or consent of department.

**4400. Environmental Anthropology.** 3 hours. Emphasis on theory, major environmental questions, problems, issues, and possible solutions illustrated by case studies from different parts of the world. Examination of environmental issues pertaining to land/sea and natural resources, food production systems, deforestation, population problems, poverty and environmental justice, natural hazards and risks, resource conflicts and warfare, over-fishing, economic development, globalization and transnationalism, mineral and oil extraction, landscapes, biodiversity conservation, the commons, ecofeminism, and valuation of nature. Course goals are to provide a global sample of the literature in environmental anthropology; a survey of concepts, issues, theories, methods and practices in environmental anthropology; and an in-depth acquaintance with a particular topic in environmental anthropology through an individual research project. Prerequisite(s): consent of instructor.

**4600. Topics in Physical Anthropology.** 3 hours. Selected topics of interest and significance in physical anthropology, such as human osteology and primate behavior, are covered during different terms/semesters. Prerequisite(s): ANTH 1010 or equivalent, or consent of department. May be repeated for credit as topics vary.

**4610. Topics in Sociocultural Anthropology.** 3 hours. Selected topics of interest and significance in sociocultural anthropology, offered at different times, include education and anthropology, urban anthropology, anthropology of art, anthropology of warfare and conflict, and cultural ecology. Prerequisite(s): ANTH 1010 or 2250, or consent of department. May be repeated for credit as topics vary.

**4620. Topics in Archaeology.** 3 hours. Selected topics of interest and significance in archaeology, such as historic archaeology, Texas archaeology, New World archaeology, Old World archaeology and Mesoamerican archaeology, are covered during different terms/semesters. Prerequisite(s): ANTH/ARCH 2500 or consent of department. May be repeated for credit as topics vary. (Same as ARCH 4620.)

**4700. Magic, Witchcraft and Religion.** 3 hours. Anthropological approaches to the study of cultural beliefs in the supernatural, including religions, myth, ritual, totemism, magic and shamanism. Examination of the role of the supernatural in culture. Prerequisite(s): ANTH 1010 or consent of department.

**4750. Culture Change.** 3 hours. Examines cultural change on the broad level of human evolution and the more specific level of directed change. Emphasis is placed on gaining an understanding of the interactional and multicultural aspects of directed culture change in all human groups. Prerequisite(s): ANTH 1010 or consent of department.

**4800. Anthropological Field Methods.** 3 hours. Course concentrates on the field methods of anthropology, in particular, the various data gathering techniques, methods of analysis and field techniques of "participant observation." In addition to acquiring the skills of the participant observation method, the student also gains an increased awareness, understanding and appreciation of the problems associated with conducting research in cultures other than their own. Special attention is devoted to the interactional

aspects of dealing with people from a variety of cultural backgrounds. Prerequisite(s): ANTH 1010 or 2250 or consent of department.

**4810. Archaeological Field School.** 6 hours. Comprehensive training in site survey, excavation techniques, laboratory processing, restoration and analysis of archaeological materials through direct participation in an archaeological field project. Prerequisite(s): ANTH/ARCH 2500 or consent of department. Held off campus; room and board fees may be required. Usually offered only during the summer months and based on the availability of field projects. This course is taught in cooperation with the Institute of Applied Sciences. (Same as ARCH 4810.)

**4900-4910. Special Problems.** 1-3 hours each.

**4920. Cooperative Education in Anthropology.** 1-3 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): 12 hours credit in anthropology; student must meet the employer's requirements and have consent of the institute director. May be repeated for credit.

**4951. Honors College Capstone Thesis.** 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

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## Applied Economics

### *Applied Economics, AECO*

**4000. Mediation.** 3 hours. Develops mediator competence. Defines and examines the process of mediation. Covers the history and development of mediation and introduces theories of conflict management. Reviews diverse settings of mediation, such as domestic, commercial, non-profit, employment and institutional environments. Significant legal, ethical, professional, cultural and gender considerations are explored. Students participate in mediation exercises and simulations. Required for interdisciplinary minor in alternative dispute resolution.

**4010. Family Mediation.** 3 hours. Provides mediators with advanced practical skills and clear theoretical understanding of family mediation, with particular emphasis on divorce and child custody issues. Meets statutory requirements of Texas and many other states for mediators of disputes relating to the parent-child relationship. Prerequisite(s): AECO 4000.

**4020. Dispute Resolution in the Workplace.** 3 hours. Review of alternative dispute resolution (ADR) to address sources of conflict in the workplace. Examines procedures and benefits of arbitration, mediation, ombudspersons, minitrials, neutral fact-finding and other alternatives to litigation-based conflict resolution. Trends in use and ethical/professional considerations are considered.

**4030. Dispute Resolution in a Global Workplace.** 3 hours. Explores the relationship of trade-based and work-based conflict with special focus on alternative dispute resolution practices. Examines dispute resolution options available in trade agreements and their implications for workplace and trade. Students learn the benefits and limitations of workplace conflict resolution practices in an environment with multiple layers of world trade.