## **ANTHROPOLOGY (ANTH)**

#### ANTH 1115G Introduction to Anthropology 3 Credits (3)

Anthropology is the systematic study of the humanity both past and present. The course introduces students to the four subfields of anthropology, which include archaeology, biological, linguistic and cultural anthropology. Students will learn about the concepts and methods that anthropologists use to study our specific and gain a broader perspective on the human experience.

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#### ANTH 1135G Introduction to Biological Anthropology 3 Credits (3)

This course provides a basic introduction to the broad field of biological anthropology. The research interests of biological anthropologists include the history and development of modern evolutionary biology, molecular and population genetics, modern primates, the primate and human fossil record, and modern human biological diversity.

Corequisite(s): ANTH 1135L View Course Outcomes

### ANTH 1135L Introduction to Biological Anthropology Laboratory 1 Credit (1)

This laboratory course expand on the topics covered in lecture course and uses scientific methods and principles to examine evidence for the process of evolution, the nature of heredity, human evolutionary history and family tree relationships, primate ecology and behavior, and modern human diversity. Hands-on experience with fossil and skeletal material will be an important part of the learning process. (2P) Provides lab.

Corequisite(s): ANTH 1135G

#### Provides Lab Learning Outcomes

- 1. Demonstrate an understanding of the scientific method.
- Employ principles of Mendelian genetics to determine genotype and phenotype probabilities, and calculate gene, genotype, and phenotype frequencies using the Hardy-Weinberg Equilibrium formula.
- 3. Demonstrate an understanding of cell structure and functions.
- 4. Use common lab and anthropometric equipment such as a compound microscope and calipers.
- Discuss primate evolution, and compare and contrast members of the Primate order in terms of structure, behavior, and phylogeny.
- Classify hominid species based upon selected traits such as anatomical changes associated with bipedalism, changes in the size and structure of the brain, and the development of culture.
- Locate and describe the major bones of the human skeleton, and identify characteristics of human skeletons or skulls such as gender, age, and ancestry.
- Discuss current research in genome analysis of various hominid populations.

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#### ANTH 1136 Introduction to Historic Preservation 3 Credits (3)

Introduction to historic preservation, its history, goals, methods, legal basis, and economic importance. Explores public role in decision-making. **Learning Outcomes** 

- 1. understand WHY historic preservation is important;
- 2. be familiar with WHAT is important to preserve;
- know WHO among the general public, state, and federal governments is responsible for preserving the past;
- 4. Have gained experience in HOW we all preserve.

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#### ANTH 1137G Human Ancestors 3 Credits (3)

Evolutionary history of the human species from its origin in the primate order, with primary emphasis on the evolution of humankind during the past three million years. Examination of the social lives of apes and consideration of similarities to and differences from them. Biological foundations of human behavior, emphasizing thought, movement, and interaction.

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#### ANTH 1140G Introduction to Cultural Anthropology 3 Credits (3)

This is an introductory course that provides an overview of cultural anthropology as a subfield within the broader discipline of anthropology and as a research approach within the social sciences more generally. The course presents core concepts and methods of cultural anthropology that are used to understand the ways in which human beings organize and experience their lives through distinctive cultural practices. More specifically, this course explores social and cultural differences and similarities around the world through a variety of topics such as: language and communication, economics, ways of making a living, marriage and family, kinship and descent, race, ethnicity, political organization, supernatural beliefs, sex and gender, and globalization. This course ultimately aims to present a broad range of perspectives and practices of various cultural groups from across the globe.

#### ANTH 1160G World Archaeology 3 Credits (3)

This course is an exploration of human evolution and cultural development throughout the world. Students will be introduced to basic anthropological methods and theories and will learn how anthropological research has contributed to our understanding of major themes in human prehistory, including human evolution, the origins of culture, migration and colonization, animal and plant domestication, and the rise and fall of civilizations.

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#### ANTH 2140G Indigenous Peoples of North America 3 Credits (3)

This course is a general survey of the history and ethnology of indigenous groups in North America. The course is designed to give students a comprehensive view of major issues pertaining to the indigenous cultures of North America, such as family structure, social organization, subsistence and contemporary economies, environmental adaptation, Indian-White relations, religious practices, and contemporary issues. View Course Outcomes

# ANTH 2150 Indigenous Peoples of the American Southwest 3 Credits (3)

This course is a study of indigenous cultural groups of the American Southwest. Students will explore historical and contemporary cultural and social patterns of American Indian, Hispanic and Anglo-American groups.

#### **Learning Outcomes**

- Describe socio-cultural developments, geographic environments, and characteristics of major cultural groups that currently inhabit the American Southwest.
- Recognize underlying similarities as well as the wide range of variability of the cultural groups in the American Southwest.
- 3. Recognize the impacts and effects of Euromerican colonization on indigenous cultural groups in the American Southwest.
- 4. Describe the historical interactions and accommodations among indigenous cultural groups in the American Southwest.
- 5. Examine the processes of cultural change within major cultural groups in the American Southwest.
- Identify and analyze some of the contemporary issues faced by major cultural groups in the American Southwest.

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### ANTH 2996 Topics in Anthropology 1-4 Credits

Specific subjects to be announced in the Schedule of Classes.

Repeatable: for a maximum of 12 credits

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