

UNDERGRADUATE COURSES
FALL 2005

ANTH 102. Being Human: An Introduction to Social and Cultural Anthropology.

Dr. Melvyn Goldstein - T/Th 1:15-2:30 PM - 3 credits - CRN06744

Dr. Katia Almeida - M/W/F 10:30-11:20 AM - 3 credits - CRN91210

The nature of culture and humans as culture-bearing animals. The range of cultural phenomena including language, social organization, religion, and culture change, and the relevance of anthropology for contemporary social, economic, and ecological problems.

ANTH 103. Introduction to Human Evolution.

Dr. Lawrence Greksa - M/W/F 9:30-10:20 AM - 3 credits – CRN31588

Marianne Reeves – T/Th 10:00-11:15 AM – 3 credits - CRN10184

Physical, cultural, and technological evolution of humans. The systematic interrelationships between humans, culture, and environment.

ANTH 107. Archaeology: An Introduction.

Dr. Jim Shaffer - T/Th 10:00-11:15 AM - 3 credits - CRN01126

Basic archaeological concepts are discussed followed by a review of human cultural and biological evolution from the earliest times through development of state organized societies. Geographical scope is worldwide with special attention given to ecological and cultural relationships affecting human societies through time.

ANTH 188. On Being A Scientist.

Dr. Heather Morrison – TBA - 1 credit – CRN18547

This course is intended to convey the excitement of doing science. Classes will focus on the question "What makes a good Scientist?" using weekly discussion of articles chosen from the "Science Times" and journals such as Science and Nature. It will build vital oral communication skills via a discussion of the broader context and implications of the science discussed.

Cross-list: ASTR/BIOL/GEOL/PHYS/PSCL/SOCI/WMST 188.

Prerequisite: Consent of the department.

Course offered for Pass/No Pass or Pass/Fail grading only.

ANTH 202. Archaeology of Eastern North America.

Dr. Brian Redmond – T/Th 2:45-4:00 PM – 3 credits – CRN10196

This course is an introduction to the archaeology and prehistory of the eastern woodlands of North America. Course material will focus on the archaeological record of native societies living east of the Mississippi River from the first arrivals at the end of the Pleistocene up to the coming of Europeans. Specific topics for discussion include late Pleistocene settlement, hunter-gatherer environmental adaptations, the origin of food production, and the development of ranked societies. **Classes held at the Cleveland Natural History Museum.**

ANTH 215. Health, Culture, and Disease: An Introduction to Medical Anthropology.

Dr. Atwood Gaines - T/Th 10:00-11:15 AM - 3 credits - CRN27045

This course is an introduction to the field of medical anthropology. Medical anthropology is concerned with the cross-cultural study of culture, health, and illness.

During the course of the semester, our survey will include:

- (1) theoretical orientations and key concepts;
- (2) the cross-cultural diversity of health beliefs and practices (abroad and at home); and
- (3) contemporary issues and special populations (e.g., AIDS, homelessness, refugees, women's health, and children at risk).

ANTH 225. Evolution.

Dr. Patricia Princehouse - M/W/F 2:00-2:50 PM - 3 credits - CRN11468

Multidisciplinary study of the course and processes of organic evolution provides a broad understanding of the evolution of structural and functional diversity, the relationships among organisms and their environments, and the phylogenetic relationships among major groups of organisms. Topics include the genetic basis of micro- and macro-evolutionary change, the concept of adaptation, natural selection, population dynamics, theories of species formation, principles of phylogenetic inference, biogeography, evolutionary rates, evolutionary convergence, homology, Darwinian medicine, and conceptual and philosophic issues in evolutionary theory.

Cross-list: PHIL/BIOL/GEOL/HSTY 225.

ANTH 317. Asian Medical Systems.

Dr. Charlotte Ikels – T/Th 1:15-2:30 PM – 3 credits - CRN10201

Examines the philosophical assumptions and therapies of the traditional and contemporary medical systems of India, Tibet, China and Japan. Particular attention will be given to the folk, popular, and institutional sectors of medical practice as well as to the contemporary relationship between traditional medicine and Western medicine in each of these societies.

Prerequisite: ANTH 102 or consent of the department.

ANTH 318. Death and Dying.

Dr. Charlotte Ikels – T/Th 8:30 AM-9:45 AM – 3 credits – CRN10216.

Examines cultural context of death and dying. Topics include social and psychological consequences of changing patterns of mortality, attitudes towards the taking of life, preparation for death, mortuary rituals, grief and mourning, and nature of relationship between living and dead. **Prerequisite: ANTH 102 or consent of the department.**

ANTH 319. Introduction to Statistical Analysis in the Social Sciences.

Dr. Lawrence Greksa – M/W/F 10:30-11:20 PM – 3 credits – CRN00167

Statistical description (central tendency, variation, correlation, etc.) and statistical evaluation (two sample comparisons, regression, analysis of variance, nonparametric statistics). Developing an understanding of statistical inference, particularly on proper usage of statistical methods. Examples from the social sciences.

ANTH 331. Ancient Civilizations of the Near East.

Dr. Jim Shaffer - T/Th 2:45-4:00 PM - 3 credits - CRN06782

The social, economic, and ecological factors involved in the formation of the earliest Asian civilizations. The developmental role of cities, warfare, trade, and irrigation considered with respect to “state” formation in Mesopotamia, Iran, and the Indus Valley.

Prerequisite: ANTH 102 or ANTH 107 or consent of the department.

ANTH 340. Culture and Emotion.

Dr. Janis Jenkins – T/Th 8:30-9:45 AM – 3 credits - CRN10227

The cross-cultural consideration of the relationship of culture and emotion. The cultural construction of the experience and expression of emotion. Key substantive issues include: ethnopsychological variations in indigenous conceptualizations and displays of emotion; the socialization of affect; the self and emotion; contextual variations in emotional expression with respect to gender, power relations, patterns of subsistence, and the individual; and the relationship between emotion and illness processes.

Prerequisite: ANTH 102 or consent of the department.

ANTH 359. Introduction to International Health.

Dr. Janet McGrath - M/W 12:30-1:45 PM - 3 credits - CRN12195

Critical health problems and needs in developing countries. Prevalence of infectious disease, malnutrition, chronic disease, injury control. Examines strategies for improvement of health in less-developed countries. **Prerequisite: ANTH 102.**

ANTH 367. Topics in Evolutionary Biology.

Topic: Mammal Evolution.

Dr. Patricia Princehouse – W 5:00-7:30 PM – 3 credits – CRN14510

Classes will be taught at the Cleveland Museum of Natural History.

Cross-list: PHIL/BIOL/GEOL 367.

Prerequisite: ANTH/BIOL/PHIL 225 and consent of the department.

ANTH 375. Human Evolution: The Fossil Evidence.

Dr. Yohannes Haile-Selassie – M/W/F 4:00-5:00 PM - 3 credits - CRN16345

This course will survey the biological and behavioral changes that occurred in the hominid lineage during the past five million years. In addition to a thorough review of the fossil evidence for human evolution, students will develop the theoretical framework in evolutionary biology.

Classes will be taught at the Cleveland Museum of Natural History.

Cross-list: ANAT 375. Prerequisite: ANTH 103 and BIOL 110.

ANTH 376 Topics in the Anthropology of Health and Medicine.

Topic: Human Variation and Health.

Dr. Cynthia Beall – T/Th 10:00-11:15 AM – 3 credits. – CRN10252

This courses examines how health is influenced by complex interactions between human biology, culture, and the environment and the impact on health of changes in these interactions over time. Specific topics to be covered include the impact of the demographic and gerontological transitions on health; fetal programming and adult chronic disease risk; the effect of climate change and biodiversity loss on disease patterns; genomic medicine; and the role of the concepts of race and ethnicity in understanding health and disease.

Prerequisite: ANTH 102 or ANTH 103.

ANTH 377 Human Osteology.

Dr. Scott Simpson – M/W 2:30-4:20 PM – 4 credits – CRN15336

This course for upper division undergraduates and graduate students will review the following topics: human skeletal development and identification; and forensic identification (skeletal aging, sex identification and population affiliation).

Cross-list: ANAT 377.

ANTH 379. Topics in Cultural and Social Anthropology.

Topic: Cultures of Latin America.

Dr. Katia Almeida – M/W/F 9:30-10:20 AM – 3 credits – CRN89005

The aim of this course is to introduce students to the diversity of cultures in contemporary Latin America from an anthropological perspective. The topics to be examined include ethnicity, gender, religion, artistic expressions, urban spaces, violence, migration, ecology, political institutions, economic development, and social movements. **Prerequisite: ANTH 102.**

ANTH 380. Independent Study in Laboratory Archaeology I.

Dr. Brian Redmond – TBA - 1-3 credits - V4136

This course provides an introduction to the basic methods and techniques of artifact curation and laboratory analysis in archaeology. Under the supervision of the instructor, each student will develop and carry out a focused project of material analysis and interpretation using the archaeology collections of the Cleveland Museum of Natural History. Each student is required to spend a minimum of two hours per week in the Archaeology laboratory at the Cleveland Museum of Natural History for each credit hour taken. By the end of the course, the student will prepare a short report describing the results of their particular project.

Prerequisite: ANTH 107, consent of the department, and prior consent of the Archaeology Department of the Cleveland Museum of Natural History.

ANTH 391. Honors Tutorial.

Staff – TBA - 3 credits - CRN11260

Prerequisite: Acceptance into Honors Program and consent of the department.

ANTH 392. Honors Tutorial.

Staff – TBA - 3 credits - CRN11292.

Prerequisite: Acceptance into Honors Program.

ANTH 393. Human Ecology: The Biology of Human Adaptability.

Marianne Reeves – M/W/F 2:00-2:50 PM – 3 credits - CRN10274

The place of human populations in the ecosystem. The importance of biological and behavioral responses of populations ranging from hunters and gatherers to contemporary and industrial societies. The effect of various natural and man-made stresses on man's adaptation to the

ANTH 396 Undergraduate Research in Evolutionary Biology.

Staff – TBA – 3 credits – CRN11873

Students propose and conduct guided research on an aspect of evolutionary biology. The research will be sponsored and supervised by a member of the CASE faculty or other qualified professional. A written report must be submitted to the Evolutionary Biology Steering Committee before credit is granted.

Cross-list: BIOL/GEOL/PHIL 396. Prerequisite: ANTH/BIOL/GEOL/PHIL 225 and consent of department. Course offered for Pass/No Pass or Pass/Fail grading only.

ANTH 399. Independent Study.

Staff – TBA - 1-6 credits - V4069

Students may propose topics for independent reading and research.

Prerequisite: Consent of the department.

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GRADUATE COURSES

***ANTH 417. Asian Medical Systems. (See ANTH 317.)**

Dr. Charlotte Ikels – T/Th 1:15-2:30 PM – 3 credits - CRN10295

Prerequisite: ANTH 102 or consent of the department.

***ANTH 418. Death and Dying. (See ANTH 318.)**

Dr. Charlotte Ikels – T/Th 8:30 AM-9:45 AM – 3 credits – CRN10303

Prerequisite: ANTH 102 or consent of the department.

***ANTH 440. Culture and Emotion. (See ANTH 340.)**

Dr. Janis Jenkins – T/Th 8:30-9:45 AM – 3 credits - CRN10312

Prerequisite: ANTH 102 or consent of the department.

***ANTH 459. Introduction to International Health. (See ANTH 359.)**

Dr. Janet McGrath - M/W 12:30-1:45 PM – 3 credits - CRN12207

Prerequisite: ANTH 102.

ANTH 467. Topics in Evolutionary Biology.

Topic: Mammal Evolution.

Dr. Patricia Princehouse –W 5:00-7:30 PM – 3 credits – CRN15859

Classes will be taught at the Cleveland Museum of Natural History.

Cross-list: PHIL/BIOL/GEOL 367.

Prerequisite: ANTH/BIOL/PHIL 225 and consent of the department.

***ANTH 475. Human Evolution: The Fossil Evidence. (See ANTH 375.)**

Dr. Yohannes Haile-Selassie – M/W/F 4:00-5:00 PM - 3 credits - CRN16359

Classes will be taught at the Cleveland Museum of Natural History.

Crosslist: ANAT 475. Prerequisite: Anth 103 and BIOL 110.

***ANTH 476 Topics in the Anthropology of Health and Medicine.**

Topic: Human Variation and Health. (See ANTH 376.)

Dr. Cynthia Beall – T/Th 10:00-11:15 AM – 3 credits. – CRN10269

Prerequisite: ANTH 102 or ANTH 103.

***ANTH 477. Human Osteology.**

Dr. Scott Simpson – M/W 2:30-4:20 PM – 4 credits – CRN15347

Cross-list: ANAT 477.

***ANTH 479. Topics in Cultural and Social Anthropology.**

Topic: Cultures of Latin America. (See ANTH 379.)

Dr. Katia Almeida – M/W/F 9:30-10:20 AM – 3 credits – CRN89054

Prerequisite: ANTH 102.

ANTH 480. Anthropology of Health and Illness I.

Dr. Janis Jenkins - W/F 3:00-5:00 PM - 3 credits - CRN08460

Part one of the graduate core course in medical anthropology includes sections giving an overview of topics such as the history and conceptual development of medical anthropology, anthropological epidemiology, psychiatric anthropology, social networks/support systems, and health care systems. **Prerequisite: Graduate standing.**

***ANTH 493. Human Ecology: The Biology of Human Adaptability.**

(See ANTH 393.)

Marianne Reeves – M/W/F 2:00-2:50 PM - CRN10283

Prerequisite: ANTH 103 or consent of the department.

ANTH 504. Anthropological Research Design.

Dr. Janet McGrath - M 3:00-5:30 PM - 3 credits - CRN01134

Practical and theoretical issues in the selection of questions for health and aging research in societal settings. Illustration of frameworks and designs for research. Discussion of the problems of collection, analysis, and interpretation of data along with the non-scientific influences on the research process and the use of results.

Prerequisite: Graduate standing.

ANTH 599. Tutorial – Staff – TBA - 1-18 credits - V4071

Advanced studies in anthropology.

ANTH 601. Independent Research – Staff – TBA - 1-18 credits - V4072

Course offered for Pass/No Pass or Pass/Fail grading only.

ANTH 700. Dissertation Fieldwork – Staff – TBA - 0 credit - CRN01165

Students conducting dissertation fieldwork off-campus may choose to register for this course with the permission of their dissertation advisor. Students may register for a maximum of 2 academic years.

Prerequisite: Must be Ph.D. candidate and have consent of the department.

Schedule must be signed by Office of Graduate Studies in Nord Hall, 6th Floor.

Course offered for Pass/No Pass/Fail grading only.

ANTH 701. Dissertation (Ph.D.) – Staff – TBA - 1-18 credits - V4073

ANTH 703. Dissertation Fellow – Staff – TBA – 1-8 credits - V1704