SHESC Winter Courses 2009

SSH/ASB 100 Introduction to Global Health
Dr. Ana Magdalena Hurtado
General Studies: SB & G; and fulfills CLAS Science and Society requirements.
On-line, # 90375 & # 70376

Global Health is the study of human health differences and similarities in past and present environments, and the ways in which they are patterned by complex human and animal networks and activities across the planet. In this course we rely on a framework that brings together anthropological, evolutionary and public health sciences to explore: 1) How wars between pathogens and human hosts over nutrients are ancient and unlikely to ever end; 2) How those wars have shaped the built environment, division of labor, culture, institutions and human biology we have inherited from our ancestors; 3) How those wars have influenced, and have been influenced by the emergence of diverse cultural, social and biological phenomena; and 4) How those wars shape present-day health-related institutional and technological innovations.

SSH/ASB 200 Food and Culture
Dr. Jonathan Maupin
General Studies: (L or SB) & C
On-line, # 90377 & # 90427

Food represents the most basic of human needs, and yet its very pervasiveness in our everyday lives often prevents us from seeing how extensively it defines us socially and culturally. This course examines the relationships between humans and food across cultures and through time using perspectives from both Anthropological and related fields. Topics to be addressed include: evolution and nutrition; food and ethnicity; and food production/distribution. This cross-cultural and historical focus provides a framework for understanding current national and global issues, including obesity and food insecurity. COURSE FORMAT: On-line lectures, written assignments, outside-class activities. Pre-requisites: None, the course is intended for majors and non-major alike.

ASB 222 Buried Cities & Lost Tribes: Our Human Heritage
Dr. Steven Falconer
General Studies: (HU or SB) G & H
On-line, # 90428

This course is an introduction to archaeology through a dozen of the greatest discoveries and the researchers who conducted the work. Emphasis will be on the methods of archaeological fieldwork and what these discoveries have revealed about world prehistory. Subjects covered will include Pompeii, Troy, Crete, cities and civilizations, the origin of agriculture, the Mediterranean Basin, Mesopotamia, Egypt, and the Holyland. COURSE FORMAT: On-line lecture, videos, three exams. Pre-requisites: None, the course is intended for majors and non-major alike.

ASB 223 Buried Civilizations of the Americas
Dr. Kelly Knudson
General Studies: (HU or SB) G & H
Online, # 90419

Archaeology is the primary source of information about many of the most spectacular cultural achievements of the Americas. This course introduces the methods, logic and history of archaeology through an examination of several ancient civilizations, as understood through their architecture and artifacts. Subjects covered for Middle America include the Aztec, Teotihuacan, Maya, and Olmec; for South America, the Inca, Moche, Nasca, and Chavin; and for North America the Hohokam Chaco, and Casas Grandes cultures of the Southwest and the Mississippian mound builders in the eastern US. COURSE FORMAT: On-line lectures, slides, videos, three exams. Pre-requisites: None, the course is intended for majors and non-major alike.

ASB 326 Human Impacts on Ancient Environments
Dr. Steven Falconer
General Studies: SB & H
Online, # 90195

This course reviews archaeological evidence on how humans have affected their surroundings from early prehistoric times until 300 years before the present. A global perspective will be taken with examples drawn from diverse regions. The archaeological record will be reviewed for early evidence of animal extinctions, deforestation, and soil degradation. The special relationships that have developed based on the introduction of agriculture and the growth of early complex societies are also examined. Examples of successful human adaptations will be presented as well as evidence of negative impacts. COURSE FORMAT: On-line lectures illustrated with slides and class discussion of key points, two exams and two short papers. Prerequisites: None, however it is assumed that students have (or are willing to do the extra reading to acquire) a basic knowledge of the operation of archaeology and of world prehistory.

SSH 400/ASB 410 Poverty, Justice and Global Health
Dr. Amber Wutich
General Studies: (L or SB) & G; and fulfills CLAS Science and Society requirements.
On-line, # 90378 & # 90379

The goal of this 3 credit, 400 level course is to explore social justice and ethical issues related to the health of communities in the US and globally. In Part I, we will explore the relationships between social forces and disease, with a special focus on the complicated interactions between poverty and health disparities at both global and local levels. In Part II, the focus is on debating ethics in health research and intervention, with particular focus on case studies related to indigenous, migrant, and other vulnerable populations. In Part III, students take a lead in exploring and defining their own personal and professional values related to global health, particularly related to action and advocacy. To succeed in this course, students must be prepared to engage in critical thinking, self-reflection, and oral/written argumentation. Prerequisites: ASB 100 (or SSH 100) or ASB 102 with D or better.

ASB 462 Medical Anthropology: Culture and Health
Dr. Daniel Hruschka
General Studies: C; and fulfills CLAS Science and Society requirements.
Online, # 90058

This course examines how people from different cultural backgrounds define health and illness, how cultural practices play a role in prevention and treatment, and how culture influences population health at many levels—from the way people seek care for illnesses to current policy debates about the provision of healthcare. The course focuses on the role that culture plays both at the global level and also in the U.S. in particular. COURSE FORMAT: On-line lecture, slides and discussions, three exams, occasional brief assignments. Pre-requisites: None, the course is intended for majors and non-major alike.

ASM 275 Forensic Anthropology
Dr. Chris Stojanowski
General Studies: SB (pending approval); and fulfills CLAS Science and Society requirements.
Online, # 90374

This course will discuss the application of anthropological techniques for the purposes of crime scene investigation. We will discuss the full range of details about a person that can be gleaned from analyses of human skeletons. We will also discuss different types of trauma, dismemberment, bite marks, and animal scavenging. The course presents information from actual cases and how those cases were solved using forensic anthropology. Human rights, genocides, mass disaster accidents and the recovery of MIA soldiers are also detailed. NOTE: Visuals can be mildly disturbing in their graphic content. COURSE FORMAT: On-line lectures, videos, four multiple choice exams. Prerequisites: None, but the course is intended for majors and non-majors alike.