

School of  
**Human Evolution & Social Change**

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**Fall 2008  
Schedule of Classes  
in  
Anthropology  
and  
Social Science and Health**

# Fall Courses in Anthropology 2008

## School of Human Evolution & Social Change

### Arizona State University

### Tempe Campus

Please see the ASU on-line schedule for the newest changes in time or location.

Rev. 3/11/08

#### Guide to Anthropology Courses

Anthropology spans parts of the humanities, social sciences, and natural sciences. It has direct applications to problems in such areas as management, international development, health care delivery, or social services, and it provides excellent background for training in law, urban planning, nursing, medicine, business, and other professions. A "C" minimum is required for ALL courses taken for an Anthropology Major. Anthropology programs at ASU reflect the full range of this diversity. The courses are usually classified in four broad categories that represent the traditional divisions of the field:

A. **Social and Cultural Anthropology** is concerned with the total range of human cultural diversity. Its goal is to understand the enormous diversity of human culture — to understand why and how different ways of life have arisen. Course offerings are of three kinds:

1. The Introduction to Cultural/Social Anthropology is suitable for those who wish to explore the field for its inherent interest or for those who wish to acquire background for more advanced courses.
2. Topical courses examine either theoretical and methodical issues or specific kinds of institutions, as in "Political Anthropology," "Comparative Religion," or "Primitive Art."
3. Area courses examine the peoples and cultures of specific areas of the world — e.g., Middle America, Southeast Asia, North America.

B. **Archaeology** is the study of the human past. Its objective is to understand the development of culture over very long periods of time. Many archaeologists are interested in understanding the origins of great civilizations; others study the prehistory of specific areas such as the Southwest or Middle East. Some study the evolution of political systems, economic systems, and other human institutions. Some archaeology is related to studies of human origins. There are four kinds of archaeology courses at ASU:

1. Like the introduction to sociocultural anthropology, the introduction to archaeology is suitable for those who want to explore or acquire background for more advanced courses. There is an Old World ASB 222 and a New World version, ASB 223
2. Many archaeology courses are concerned with the special methods used to recover information about the distant past — the methods of excavation, of data analysis, and of laboratory research with archaeological materials.

3. Some courses address topics such as the origin of the state and of domestication economies, the ecological adaptations of prehistoric peoples, and their social organizations.
  4. Prehistory courses examine the prehistory of specific areas — e.g., North America, the Old World, Middle America, or the Southwest.
- C. **Linguistics** courses examine not specific languages, but rather the nature of language and its role in human culture. Three kinds of linguistics courses are offered in the Anthropology Department:
1. The general introduction examines the nature of sound systems of natural languages, of syntactic and semantic systems, and of the relationship of language to other elements of culture and social organization.
  2. Courses in Language and Culture and in Sociolinguistics examine the relationship between language and other elements of culture and social organization.
  3. A series of more technical courses gives detailed studies of sound systems, syntax, and other aspects of natural languages.
- D. **Physical (or Biological) Anthropology** is the study of human origins and, more generally, of human genetic variation and its relation to culture. Central to physical anthropology is the study of human evolution and the biological dimensions of human unity and diversity. Physical anthropology courses can be divided into three broad categories:
1. The basic introductory course (ASM 104) provides background for more advanced physical anthropology courses, as well as providing an overview of research on human origins and human biological variation.
  2. Courses on human origins overlap with other courses in archaeology and physical anthropology. A general introduction to this topic is offered; ASM 104 is a prerequisite. Fossil Hominids, Comparative Primate Anatomy, Primate Behavior, and other courses examine different dimensions of human origins.
  3. Studies of human biological variations are usually central to this topic and an introductory course with technical genetics is also given under the title, "Human Biological Variation." The social and moral implications of these topics are examined in another course. Courses on disease and human evolution, osteology, and dentition cover other aspects of human variation.
- E. **Museum Studies** courses prepare students for careers in museums. The Department offers a formal program only at the graduate level, but undergraduate museum courses are offered regularly.

# The School of Human Evolution and Social Change has new Degrees for Fall 2008:

## B.A. in Global Health

The BA in Global Health is an interdisciplinary degree designed for students who seek a broad and flexible set of skills for understanding contemporary health challenges and thinking about how they might best be solved. 'Global' is understood in the Anthropological sense, meaning ways of understanding and addressing disease, health, and wellbeing that can incorporate all cultures, places, and time, and that can integrate knowledge of health's social, historical, biological, and ecological dimensions. The curriculum emphasizes the development of core skills in critical thinking and problem-solving and the importance of direct experience (research, study abroad, service learning, advocacy). The degree cultivates capacities to deal with any complex problem with social components: how to identify the critical issues, ask the right questions, and create solutions that are meaningful and effective.

The prefix for Global Health is SSH (Social Sciences and Health). There will be one course offered in Fall 2008: SSH 100, Introduction to Global Health (it is cross-listed with ASB 100). More information about the program can be found at our webpage: <http://shesc.asu.edu/node/252>. If you are interested in this program and/or have any questions please contact [Alissa.Ruth@asu.edu](mailto:Alissa.Ruth@asu.edu).

## PhD in Social Science and Health and PhD in Environmental Social Science

Globalization and a variety of demographic, economic, and other trends are rapidly converging to completely transform our world. As it becomes more interconnected and complex, new, intractable problems emerge in almost all domains – the environment and health being two of the most profound. Innovative and sustainable solutions demand new trans-disciplinary approaches that place the interactions between individuals, societies, and their environments at the center. The School of Human Evolution and Social Change announces two new PhD programs designed to train social scientists to tackle such complex and often contradictory problems. The unique programs leverage from ASU's strength in Anthropology to focus on the social dynamics of environmental and health issues from a transdisciplinary social science perspective.

The new *PhD in Environmental Social Science* (ESS prefix) explores these social dynamics from a transdisciplinary perspective, ranging from cultural constructs and perceptions to demography to environmental inequality, that contribute to human-environmental interactions.

The new *PhD in Social Science and Health* (SSH prefix) addresses how we can use more sophisticated understandings of the cultural and social bases of health to develop more effective, sustainable health solutions.

The programs are housed in a trans-disciplinary school that includes a large body of internationally renowned faculty from all fields of Anthropology and from allied disciplines such as Sociology, Geography, Political Science, and Applied Mathematics.

Subject	Title	Sect.	Type	Instructor	Days	Start Time	End Time	Class Number	Honors
	<b>ASB COURSES</b>								
ASB 100	(SSH 100) Intro to Global Health	1001	LEC	Hurtado, Magdalena	MW	3:30 PM	4:45 PM	82990	
ASB 102	Introduction to Social/Cultural Anthropology	1003	LEC	Eder, James	MW	9:40 AM	10:30 PM	79203	
ASB 102	Introduction to Social/Cultural Anthropology	1004	DIS	Eder, James	F	11:50 AM	12:40 PM	71935	
ASB 102	Introduction to Social/Cultural Anthropology	1005	DIS	Eder, James	F	12:55 PM	1:45 PM	71936	
ASB 102	Introduction to Social/Cultural Anthropology	1006	DIS	Eder, James	F	11:40 AM	12:40 PM	71937	
ASB 102	Introduction to Social/Cultural Anthropology	1007	DIS	Eder, James	F	10:45 AM	11:25 PM	71938	
ASB 102	Introduction to Social/Cultural Anthropology	1008	DIS	Eder, James	W	11:50 AM	12:40 PM	71929	
ASB 102	Introduction to Social/Cultural Anthropology	1009	DIS	Eder, James	W	2:00 PM	2:50 PM	71940	
ASB 102	Introduction to Social/Cultural Anthropology	1010	DIS	Eder, James	W	12: 55 PM	1:45 PM	71941	
ASB 102	Introduction to Social/Cultural Anthropology	1011	DIS	Eder, James	W	11:50 AM	12:40 PM	71942	
ASB 102	Introduction to Social/Cultural Anthropology	1012	DIS	Eder, James	W	12:55 PM	1:45 PM	71943	
ASB 102	Introduction to Social/Cultural Anthropology	1013	DIS	Eder, James	F	10:45 PM	11:35 PM	71944	
ASB 102	Introduction to Social/Cultural Anthropology	1014	DIS	Eder, James	F	12: 55 PM	1:45 PM	71945	
ASB 102	Introduction to Social/Cultural Anthropology	1015	DIS	Eder, James	W	2:00 PM	2:50 PM	71946	
ASB 102	Introduction to Social/Cultural Anthropology	1001	LEC	Staff	TTH	10:30 AM	11:45 AM	71934	
ASB 202	Ethnic Relations/U.S.	1001	LEC	Ribic, Catherine	TTH	6:00 PM	7:15 PM	70618	
ASB 211	Women in Other Cultures	1001	LEC	Brandt, Elizabeth	TTH	10:30 AM	11:45 PM	71949	
ASB 222	Buried Cities and Lost Tribes: Our Human	1001	LEC	Falconer, Steven	TTH	10:30 AM	11:45 PM	70619	
ASB 223	Buried Civilizations in the Americas	1001	LEC	Knudson, Kelly	MWF	3:05 PM	3:55 PM	71950	
ASB 240	Introduction to Southeast Asia	1001	LEC	Rush	On-line			86547	
ASB 252	Anthropology of Sports	1001	LEC	Jonsson, Hjorleifur	MW	3:30 PM	4:45 PM	82969	
ASB 311	Principles of Social Anthropology	1001	LEC	Martin, John	TTH	10:30 PM	11:45 PM	82970	
ASB 326	Human Impacts on Ancient Environment	1001	LEC	Barton, Michael	MWF	2:00 PM	3:15 PM	71952	
ASB 330	Principles of Archaeology	1001	LEC	Abbott, David	MW	11:50 AM	12:40 PM	71953	
ASB 335	Prehistory of the Southwest	1001	LEC	Hegmon, Michelle	TTH	9:00 AM	10:15 AM	70621	
ASB 337	Prehispanic Civilization of Middle America	1001	LEC	Nelson, Ben	TTH	1:30 PM	2:45 PM	71954	
ASB 353	Death and Dying in a Cross-Cultural Perspective	1001	LEC	Repp, Dianna	TTH	10:30 AM	11:45 AM	71955	
ASB 353	Death and Dying in a Cross-Cultural Perspective	1002	DIS	Repp, Dianna	T	12:00 PM	1:15 PM	71956	
ASB 353	Death and Dying in a Cross-Cultural Perspective	1003	DIS	Repp, Dianna	TH	12:00 PM	1:15 PM	71957	
ASB 353	Death and Dying in a Cross-Cultural Perspective	1004	DIS	Repp, Dianna	T	1:30 PM	2:45 PM	71958	
ASB 353	Death and Dying in a Cross-Cultural Perspective	1005	DIS	Repp, Dianna	TH	1:30 PM	2:45 PM	79351	
ASB 368	Prehistoric/Historic Hunter-Gatherers	1001	LEC	Hill, Kim	MW	2:00 PM	3:15 PM	83304	
ASB 394	Technology and Society	1001	LEC	Wetmore, Jameson	MW	3:05 PM	3:55 PM	71963	
ASB 394	Technology and Society	1005	DIS	Wetmore, Jameson	F	3:05 PM	3:55 PM	85203	
ASB 394	Technology and Society	1006	DIS	Wetmore, James	F	2:00 PM	2:50 PM	85204	
ASB 394	Technology and Society	1007	DIS	Wetmore, James	F	3:05 PM	3:55 PM	85809	
ASB 394	Bioethics in Film: Technology and Human Value	1002	LEC	Wetmore, James	TH	5:40 PM	8:30 PM	86695	
ASB 394	Production, People and Environment	1004	LEC	Harlan, Sharon	MW	2:00 PM	3:15 PM	85008	
ASB 480	Principles of Linguistics	1001	LEC	Hudak, Thomas	TTH	7:30 AM	8:45 AM	71964	
ASB 480	Principles of Linguistics	1002	LEC	Hudak, Thomas	TTH	9:00 AM	10:15 AM	71965	
ASB 497	Classics in Social Theory (Honors Colloquium)	1001	LEC	Tsuda, Takeyuki	MW	3:30 PM	4:45 PM	Instructor Permission	<b>X</b>
ASB 498	16 <sup>th</sup> Century Mexico	1001	LEC	Umberger, Emily	T	1:40 PM	4:30 PM	Instructor Permission	
ASB 500	Ethnographic Research Methods	1001	LEC	Wutich, Amber	W	4:40 PM	7:30 PM	82972	
ASB 510	Health: Social Biocultural Theory	1001	LEC	Brewis Slade, Alexandra	M	12:55 PM	3:45 PM	82995	

Subject	Title	Sect.	Type	Instructor	Days	Start Time	End Time	Class Number	Honors
ASB 540	Scholarly Inquiry/Anthropology	1001	LEC	Speilman, Katherine	TTH	9:00 AM	10:15 AM	71973	
ASB 540	Scholarly Inquiry/Anthropology	1002	LEC	Chance, John	TTH	9:00 AM	10:15 PM	71975	
ASB 546	Pleistocene Prehistory	1001	LEC	Clark, Geoffrey	W	6:40 PM	9:30 PM	82981	
ASB 550	Economic Archaeology	1001	LEC	Spielmann, Katherine	TTH	9:00 AM	10:15 PM	82987	
ASB 556	Intrasite Research Strategies	1001	LEC	Kintigh, Keith	MW	2:00 PM	3:15 PM	82986	
ASB 572	Museum Collection Management	1001	LEC	Simon, Arleyn	TTH	4:40 PM	5:45 PM	83081	
ASB 591	16 <sup>th</sup> Century Mexico	1001	LEC	Umberger, Emily	T	1:40 PM	4:30 PM	82883	
ASB 591	Museums and Communities	1003	LEC	Staff	T	6:40 PM	9:30 PM	82974	
ASB 591	Society and Health	1004	LEC	Martin, John	TH	4:40 PM	7:30 PM	82975	
ASB 591	Archaeology of Religion	1005	LEC	Carr, Christopher	TTH	3:00 PM	4:15 PM	82985	
ASB 591	Uncertainty/Decision making	1007	LEC	Sarewitz, Daniel	TH	1:30 PM	4:30 PM	85500	
ASB 591	Archeometry III: Adv. Characterization	1008	LEC	Bearat	T TH	5:40 PM	7:30 PM	86802	
	<b>ASM COURSES</b>								
ASM 104	Bones, Stones and Human Evolution	1001	LEC	Spencer, Mark	MWF	10:45 AM	11:35 AM	72039	
ASM 104	Bones, Stones and Human Evolution (Hon)	1018	LEC	Spender, Mark	MWF	10:45 AM	11:35 AM	86706	<b>X</b>
ASM 104	Bones, Stones and Human Evolution	1002	LAB	Spencer, Mark	W	8:35 AM	11:05 AM	72040	
ASM 104	Bones, Stones and Human Evolution	1003	LAB	Spencer, Mark	F	8:35 AM	10:30 AM	72041	
ASM 104	Bones, Stones and Human Evolution	1004	LAB	Spencer, Mark	TH	10:45 AM	12:40 PM	72042	
ASM 104	Bones, Stones and Human Evolution	1005	LAB	Spencer, Mark	TH	8:35 AM	10:30 AM	72043	
ASM 104	Bones, Stones and Human Evolution	1006	LAB	Spencer, Mark	T	8:35 AM	10:30 AM	72044	
ASM 104	Bones, Stones and Human Evolution	1007	LAB	Spencer, Mark	W	3:05 PM	5:00 PM	72045	
ASM 104	Bones, Stones and Human Evolution	1008	LAB	Spencer, Mark	T	12:55 PM	2:50 PM	72046	
ASM 104	Bones, Stones and Human Evolution	1009	LAB	Spencer, Mark	F	12:55 PM	2:50 PM	72047	
ASM 104	Bones, Stones and Human Evolution	1010	LAB	Spencer, Mark	T	3:05 PM	5:00 PM	72048	
ASM 104	Bones, Stones and Human Evolution (Hon)	1012	LAB	Spencer, Mark	W	12:55 PM	2:50 PM	72049	<b>X</b>
ASM 104	Bones, Stones and Human Evolution	1013	LAB	Spencer, Mark	TH	12:55 PM	2:50 PM	72050	
ASM 104	Bones, Stones and Human Evolution	1014	LAB	Spencer, Mark	T	5:15 PM	7:10 PM	72051	
ASM 104	Bones, Stones and Human Evolution	1015	LAB	Spencer, Mark	F	3:05 PM	5:00 PM	72052	
ASM 104	Bones, Stones and Human Evolution	1016	LAB	Spencer, Mark	T	10:45 AM	12:40 PM	79523	
ASM 104	Bones, Stones and Human Evolution	1017	LAB	Spencer, Mark	TH	3:05 PM	5:00 PM	82988	
ASM 341	Human Osteology	1001	LEC	Schwartz, Gary	TTH	9:00 AM	10:15 PM	72053	
ASM 343	Primateology	1001	LEC	Nash, Leanne	MWF	9:40 AM	10:30 AM	82992	
ASM 345	Disease and Human Evolution	1001	LEC	Stone, Anne	TTH	10:30 AM	11:45 AM	79525	
ASM 472	Archaeological Ceramics	1001	LEC	Simon, Arleyn	TTH	7:30 AM	8:45 AM	83338	
ASM 494	Principles of Human Genetics	1001	LEC	Stone, Anne	TTH	1:30 PM	2:45 PM	70462	
ASM 494	Dynamics Modeling Soc & Ecol Systems	1002	LEC	Anderies, John	TTH	3:00 PM	4:15 PM	72056	
ASM 494	Dynamics Modeling Soc & Ecol Systems (lab)	1003	LAB	Anderies, John	F	8:35 AM	11:35 PM	85775	
ASM 497	Modeling Behavioral Evolution	1001	LEC	Pratt, Stephen	MW	2:00 PM	3:15 PM	86740	
ASM 497	Modeling Behavioral Evolution (lab)	1002	LAB	Pratt, Stephen	W	11:00 AM	1:00 PM	86741	
ASM 497	Primateology (Hon)	1003	LEC	Nash, Leanne	MWF	9:40 AM	10:30 PM	Instructor Consent	<b>X</b>
ASM 497	Primateology (Hon lab)	1004	LAB	Nash, Leanne	W	4:10 PM	5:30 PM	Instructor Consent	<b>X</b>
ASM 543	Primateology	1001	LEC	Nash, Leanne	MWF	9:40 AM	10:30 AM	82996	
ASM 543	Primateology (lab)	1002	LAB	Nash, Leanne	W	4:10 PM	5:30 PM	86148	
ASM 579	Proposal Writing	1001	LEC	Stark, Barbara	TTH	1:30 PM	2:45 PM	83209	
ASM 591	Agent-Based Modeling	1001	LEC	Janssen, Marcus	TTH	12:00 PM	1:15 PM	81427	
ASM 591	Dynamic Modeling Soc & Ecol Syst	1002	LEC	Anderies, John	TTH	3:00 PM	4:35 PM	82976	
ASM 591	Dynamic Modeling Soc & Ecol Syst	1007	LAB	Anderies, John	F	8:35 AM	11:35 AM	85776	
ASM 591	Principles of Human Genetics	1003	LEC	Stone, Anne , Brian Verrelli	TTH	1:30 PM	2:45 PM	82997	

Subject	Title	Sect.	Type	Instructor	Days	Start Time	End Time	Class Number	Honors
ASM 591	Bioarchaeology of Sex & Gender	1004	LEC	Scott, Rachel	T	4:40 PM	7:30 PM	82998	
ASM 591	Advanced Osteology	1005	LEC	Baker, Brenda	MW	2:00 PM	3:15 PM	82999	
ASM 591	Hunter-Gatherer Societies	1006	LEC	Hill, Kim	MW	2:00 PM	3:15 PM	83000	
ASM 591	Archaeological Ceramic Analysis	1008	LEC	Simon, Arleyn	TTH	7:30 PM	8:45 PM	83343	
ASM 598	Programming/Advanced Topics	1001	LEC	Williams, Robert	TTH	4:30 PM	5:45 PM	83002	
<b>SSH COURSES</b>									
SSH 100	Introduction to Global Health	1001	LEC	Hurtado, Magdalena	MW	3:30 PM	3:45 PM	82989	
SSH 510	Health: Social and Biocultural Theories	1001	LEC	Slade Brewis, Alexandra	M	12:55 PM	3:45 PM	82994	
<b>INDEPENDENT STUDY/RESEARCH</b>									
ASB 484	Internship	1001	LEC	Abbott, David	MWF	7:30 AM	8:20 AM		
ASB 492	Honors Direct Studies	1001	LEC						X
ASB 493	Honors Thesis	1001	LEC						X
ASB 499	Individualized Instruction	1001	RSC						
ASB 592	Research	1001	RSC						
ASB 595	Continuing Registration	1001	LEC	Van der Leeuw, S.					
ASB 599	Thesis	1001	LEC						
ASB 695	Continuing Registration	1001	LEC	Van der Leeuw, S					
ASB 790	Reading and Conference	1001	LEC						
ASB 792	Research	1001	RSC						
ASB 795	Continuing Registration	1001	LEC	Van der Leeuw, S.					
ASB 799	Dissertation	1001	RSC						
ASM 484	Internship	1001	LEC						X
ASM 492	Honors Directed Study	1001	LEC						X
ASM 499	Individualized Instruction	1001	RSC						
ASM 580	Practicum	1001	LEC						
ASM 584	Internship	1001	LEC	Abbott, David					
ASM 590	Reading and Conference	1001	LEC						
ASM 592	Research	1001	LEC						
ASM 595	Continuing Registration	1001	LEC	Van der Leeuw, S.					
ASM 599	Thesis	1001	LEC						
ASM 695	Continuing Registration	1001	LEC	Van der Leeuw, S.					
ASM 790	Reading and Conference	1001	LEC						
ASM 792	Research	1001	RSC						
ASM 795	Continuing Registration	1001	LEC						
ASM 799	Dissertation	1001	RSC						

# CONTACT INFO

## Undergraduate Advisor

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## Graduate Coordinator

ANTH 218  
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# ASB UNDERGRADUATE COURSES

## **ASB 100/SSH 100: Intro to Global Health**

Magdalena Hurtado

MW 3:30-4:45 p.m.

LSA 191

# 82990

### **COURSE CONTENT:**

Global health is the study of human health differences in past and present environments, and the ways in which they are patterned by complex human social networks and activities, and by the migratory behaviors of insects and wild animals across the planet. For the majority of humans, the infectious agents of diseases like tuberculosis, AIDS, malaria, intestinal, skin and respiratory infections not only influence how they grow, feel, act and behave but also influence how they die, how their children die and at what age. And for fewer humans, at least at present, cancer, diabetes, obesity, asthma and other chronic health conditions can have a huge influence over their lives and decisions. In this course we will rely on a framework that brings together anthropology, epidemiology and evolutionary theory to explore: 1) How wars between pathogens and humans over nutrients and well being are ancient and unlikely to end in the near future; 2) How those wars have shaped the physiological and immunological responses of humans today, and 3) How those wars have influenced, and have been influenced by the emergence and maintenance of cultural and social phenomena.

The main goals of this course are to have fun exploring these three themes, to facilitate networking opportunities with faculty and to share with students information about training paths within global health at the School of Human Evolution and Social Change.

**Prerequisites:** Curiosity and an interest in health.

### **COURSE FORMAT:**

Power point lectures and film, focus groups, discussion groups, reading assignments, homework assignments, and multiple-choice tests.

## **ASB 102 Introduction to Social/Cultural Anthropology**

James Eder

LECTURE

MW 9:40 – 10:30 a.m.

MUR 101

# 79203

And **Choose one** DISCUSSION from the List Below:

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<b>Section Number</b>	<b>Class Number</b>	<b>Days</b>	<b>Start Time</b>	<b>End Time</b>	<b>Location</b>
1004	71935	F	11:50 AM	12:40 PM	LL 108
1005	71936	F	12:55 PM	1:45 PM	LL 108
1006	71937	F	11:50 AM	12:40 PM	LL 112
1007	71938	F	10:45 AM	11:35 AM	LL 247
1008	71939	W	11:50 AM	12:40 PM	LL 248
1009	71940	W	2:00 PM	2:50 PM	COWDN 218
1010	71941	W	12:55 PM	1:45 PM	LL 265
1011	71942	W	11:50 AM	12:40 PM	LL 105
1012 (Honors)	71943	W	12:55 PM	1:45 PM	LL 269
1013	71944	F	10:45 AM	11:35 PM	LL 106
1003	71945	F	12:55 PM	1:45 PM	LL 109
1002	71946	W	2:00 PM	2:50 PM	SHESC 265

### **OR TRADITIONAL LECTURE**

Staff

TTH 10:30-11:45 a.m.

PSH 151

#71934

#### **COURSE CONTENT:**

Principles of cultural and social anthropology, with illustrative materials from a variety of cultures. The nature of culture; social, political, and economic systems; religion, esthetics, and language; development and change in an evolutionary framework. (G, SB)

#### **COURSE FORMAT:**

Lectures, videos, exams

## **ASB 202 Ethnic Relations/ U.S.**

Catherine Ribic

TTH 6:00 – 7:15 p.m.

PSH 153

# 70618

#### **COURSE CONTENT:**

This course will cover: 1) interethnic relations in the United States; 2) the history and culture of the major ethnic groups in the U.S.; and 3) a sociocultural analysis of contemporary U.S. interethnic relations. Fulfills historical awareness and cultural diversity requirements. (SB, C, H)

#### **COURSE FORMAT:**

The class will include lecture, discussion, student activities, and films. The class will be evaluated primarily on the basis of three exams, short reading assignments, and perhaps several short papers.

## **ASB 211 Women in Other Cultures**

Elizabeth Brandt

TTH 10:30-11:45 p.m. SHESC 340

# 71949

### **COURSE CONTENT:**

This course examines women's lives, activities, and status in cross-cultural perspective. Examines contemporary theories on human origins, the development of culture, sex roles, and gender identity. Provides a broad overview on issues of dominance, power, symbolism, inequality, stratification, and development. Covers American Indian women and women in Latin America, Asia and Africa. (G, HU, SB)

### **COURSE FORMAT:**

Discussion, lecture format, small group, short project papers, and exams. Films and ethnographic readings.

## **ASB 222 Buried Cities and Lost Tribes: Our Human**

### **Heritage**

Steven Falconer

TTH 10:30-11:45 p.m. MUR 101

# 70619

### **COURSE CONTENT:**

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. (HU, SB, G, H)

### **COURSE FORMAT:**

There are no prerequisites. The course is intended for majors and non-majors alike and is not redundant with ASB 223.

## **ASB 223 Buried Civilizations of the Americas**

Kelly Knudson

MWF 3:05-3:55 p.m. PSF 166

# 71950

### **COURSE CONTENT:**

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. (HU, SB, G, H)

## **ASB 240 Introduction to Southeast Asia**

Rush

ONLINE

# 86547

### **COURSE CONTENT:**

This interdisciplinary course introduces students to the peoples, cultures, and history of Southeast Asia as well as to the region's political and economic systems and its religious traditions. The scope is broad. Societies to be addressed are those today subsumed within the nation states of Vietnam, Laos, Cambodia, Thailand, Burma, East Timor, Malaysia, Singapore, Brunei, Indonesia, and the Philippines. Reading materials are drawn from a variety of disciplines and include novels, stories, and poems. The class will also view documentary and popular films about the region. ( HU or SB, G)

## **ASB 252 Anthropology of Sports**

Hjorleifur Rafn Jonsson

MW 3:30—4:45 p.m. SS 229

# 82969

### **COURSE CONTENT:**

Comparative examination of symbolic and social dimensions of sports past and present, drawing on descriptive and analytical material from across the world.

### **COURSE FORMAT:**

Lecture/films/discussion. Exams, essay.

## **ASB 311 Principles of Social Anthropology**

John Martin

TTH 10:30 - 11:45 a.m. COWDN 203

# 82970

### **COURSE CONTENT:**

Comparative analysis of domestic groups and economic and political organizations in tribal and peasant societies.

### **COURSE FORMAT:**

Lecture and discussion. Films. Three short papers, one term paper.

## **ASB 326 Human Impacts on Ancient Environment**

Michael Barton

MWF 2:00-3:15 p.m. SS 304

# 71952

### **COURSE CONTENT:**

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. (SB, H, Bridge Course)

## **ASB 330 Principles of Archaeology**

David Abbott

MW 11:50 – 12:40 p.m. SHESC 340

# 71953

### **COURSE CONTENT:**

An introduction to the methods and theoretical concepts that contemporary American archaeologists use to achieve their two major goals: reconstruct past lifeways and explain their origins. Some topics include archaeological survey and excavation strategies; dating methods; reconstructing past environments, subsistence systems, social organization, and religion; spatial organization of sites; lithic and ceramic technology; analysis of lithics, ceramics, art, and burials; the nature and dynamics of small-scale and complex societies; mechanisms of culture change; and theories about the origins of human symbolization, agriculture, tribal organization, socio-political hierarchies, and state organization. (SB)

## **ASB 335 Prehistory of the Southwest**

Michelle Hegmon

TTH 9:00-10:15 a.m. SHESC 340

# 70621

### **COURSE CONTENT:**

Southwest from the times of the earliest Paleoindians (11500 B.P.) until European contact in 1540, with focus on later developments and cultural florescence in areas such as the Mimbres Valley, Chaco Canyon, Mesa Verde, and our own Phoenix Basin. Emphasis is on the process of archaeological investigation. (SB, C, H)

### **COURSE FORMAT:**

Lecture supplemented by videos and in-class exercises. Two tests, three or four written assignments.

## **ASB 337 Prehispanic Civilization of Middle America**

Ben Nelson

TTH 1:30-2:45 p.m. SHESC 265

# 71954

### **COURSE CONTENT:**

This course introduces key developments in prehistoric Mesoamerican cultural change, from the first origins of settled life and agriculture to the Aztec empire encountered by the Spanish conquistadors. Included are the Olmec, Maya, Monte Alban, Teotihuacan, and Tula. (H, HU, SB, G)

## **ASB 353 Death and Dying in a Cross-Cultural Perspective**

Dianna Repp

LECTURE

TH 10:30 – 11:45 a.m.

SS 226

# 71955

**AND REGISTER FOR ONE OF THE FOLLOWING  
DISCUSSION SECTIONS**

<b>Section Num</b>	<b>Class Number</b>	<b>Days</b>	<b>Start Time</b>	<b>End Time</b>	<b>Location</b>
1002	71956	T	12:00 PM	1:15 PM	LL 263
1003	71957	TH	12:00 PM	1:15 PM	COWDN 203
1004	71958	T	1:30 PM	2:45 PM	LL43
1005	79351	TH	1:30 PM	2:45 PM	MCL 139

### **COURSE CONTENT:**

This course introduces the student to some responses to dying and death found in other cultures, and the reasons for them. Both theoretical and compassionate approaches are taken. Topics considered in this course include developmental, temporal, ecological, and ethical aspects of death and dying, preparing to die, the dying process, suicide, funeral practices, and grief--each considered in nonwestern societies compared to the United States. It is hoped that by learning about the deathways of other cultures, the student will find a greater range of choices for interpreting the possible meanings of his or her own death, and a broader understanding and compassion for the lifeways and deathways of other cultures. (G, SB, HU, Bridge Course) Note: this course is 4 credits.

### **COURSE FORMAT:**

Lecture, films, discussions, three tests (essay), short personalized projects

## **ASB 368 Prehistoric/Historic Hunter-Gatherers**

Kim Hill

MW 2:00-3:15 p.m.

LL 243

# 83304

### **COURSE CONTENT:**

This course examines modern hunting and gathering societies with the goal of understanding our human past and the evolution of unique human traits such as mating patterns, cooperation, sexual division of labor, cultural influence on behavior, cognitive and emotional properties of the human brain. Ethnographic data on foraging societies in all regions of the world will be synthesized with models from behavioral and cultural ecology to present a deep understanding of the lives of our ancestors.

**COURSE FORMAT:** Lecture and discussion.

## **ASB 394 Technology and Society**

Jameson Wetmore  
MW(F) 3:05 – 3:55 p.m.          CDN 68  
# 71963

**AND** (choose one discussion section)

Jameson Wetmore  
F 3:05 – 3:55 p.m.                  SHESC 254  
# 85203

**OR**

Jameson Wetmore  
F 2:00 – 2:50 p.m.                  LL 113  
#85204

**OR**

Jameson Wetmore                  Tempe --TBA  
F 3:05 – 3:55 p.m.  
#85809

### **COURSE CONTENT:**

Technology is a powerful force in the modern world. Dramatic examples of this power include such feats as sending people to the moon, erecting skyscrapers, damming enormous rivers, and destroying entire cities. But the most significant, though less often recognized, power of technology may be its permeation of so many aspects of our everyday lives. We use technology to house, clothe, feed, entertain, and transport ourselves. It is a crucial component of our work, play, education, communication, child rearing, travel, and even reproduction. This course explores the relationship between technology and society. It will consider the ways in which technology and society simultaneously influence and even constitute each other. It will draw on resources from a variety of disciplines including history, sociology, philosophy, and anthropology

### **COURSE FORMAT:**

The course will be taught in a combination lecture/discussion format.

## **ASB 394 Bioethics in Film: Technology and Human Value**

(cross-listed with BIO 394 # 72139)

James Wetmore  
Jason Robert  
TTH 5:40 – 8:30 p.m.                  LSE 104  
# 86695

### **COURSE CONTENT:**

A short set of readings tied to each film's theme will provide additional intellectual context. Students will participate in post-film discussions with the instructors and guest panelists and will prepare short film reviews exploring the ethical and social implications of the issues and ideas presented on the screen. This course meets six Thursdays during the semester (28 August, 4 Sept, 25 Sept, 16 Oct, 30 Oct, 20 Nov) and has an on-line participation component, as well. It is preferred that students have taken a course in bioethics, policy, or technology. Please send requests for permission to register to fsnyder@asu.edu. In your request include what related course work you have taken and an explanation of why, as it relates to your course of study at ASU, you wish to take the class.

## **ASB 394 Production, People and Environment**

Sharon Harlan

MW 2:00 – 3:15 p.m.

CDN 62

# 85008

### **COURSE CONTENT:**

This course examines the social forces that drive transformations in production systems and the environmental impacts of production on health and safety in the workplace, community health and well-being, and natural ecosystems. Traditional, industrial, and emerging “sustainable” modes of production are compared using case studies of goods such as meat, energy, and electronics.

### **COURSE FORMAT:**

Lecture, discussion, and projects.

## **ASB 480 Principles of Linguistics**

Thomas Hudak

TTH 7:30 - 8:45 am

SHESC 265

# 71964

**OR**

TTH 9:00 - 10:15 am

SHESC 265

# 71965

### **COURSE CONTENT:**

This course equips the student with key concepts in linguistics and considers the relationships between linguistic theory and practice. Students are introduced gradually to the technical vocabulary of linguistics while building their own skills at linguistic problem-solving in areas of phonology, morphology, syntax, and semantics. Problems and examples are drawn from a wide variety of languages. (SB)

### **COURSE FORMAT:**

Lecture, discussion, homework, quizzes, exams

## **ASB 497 Honors Colloquium: Classics in Social Theory**

Takeyuki Tsuda

T 1:40-4:30 p.m.

LL 112

Suppressed # (instructor permission required)

**COURSE CONTENT:** In this course, we will closely read and discuss some classic texts in social theory which have had an important impact on various social science disciplines, including anthropology, sociology, psychology, and economics. The authors covered include Adam Smith, Karl Marx, Emile Durkheim, Max Weber, Sigmund Freud, and Michel Foucault. In addition to assessing these social theories, we will also discuss how they continue to be relevant to the understanding of the contemporary world and our daily lives.

## **ASB 498 Pro-Seminar – 16<sup>th</sup> Century Mexico**

Emily Umberger

T 1:40-4:30 p.m.

LL 10

Suppressed #

**COURSE CONTENT and FORMAT:** TBA

### **ASB 484 Internship**

David Abbott

MWF 7:30 - 8:20 am LL 247

Suppressed #

### **ASB 492 Honors Directed Studies**

Individual Faculty

F 7:40 - 8:30 a.m. SHESC 233

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASB 493 Honors Thesis**

Individual Faculty

F 7:40 - 8:30 a.m. SHESC 233

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASB 499 Individualized Instruction**

Individual Faculty

M 7:40 - 8:30 am SHESC 233

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

# ASB GRADUATE COURSES

COURSES NUMBERED 500 AND HIGHER ARE FOR GRADUATE STUDENTS ONLY. Undergraduates must obtain the professor's approval and apply to take these courses.

## **ASB 500 Ethnographic Research Methods**

Amber Wutich

W 4:40 – 7:30 p.m.

LL 221

# 82972

### **COURSE CONTENT:**

This course provides an overview of ethnographic research methods for social science graduate students, particularly those in the Cultural Anthropology, Social Science and Health, and Environmental Social Science programs. The course is designed to give students an understanding of the link between theory and method, including research objectives, study design, and data collection. Students will be exposed to a range of techniques including surveys, cognitive methods, text analysis, and social network analysis.

### **COURSE FORMAT:**

Lecture/discussion; readings; homework assignments; hands-on exercises.

## **ASB 510 Health: Social & Biocultural Theories**

Alexandra Brewis Slade

M 12:55 – 3:45 p.m.

LL 106

# 82995

### **COURSE CONTENT:**

This graduate seminar explores a wide variety of approaches that social scientists can apply to consider the social and cultural contexts of health and disease, from the interpretive to the empirical. It is ideal for those planning dissertations in the area of health who seek a much broader set of theoretical options to apply in their research -- from the more interpretive to the more empirical. This course is a core requirement for the PhD in Social Science in Health and for those on 'health' tracks in the Anthropology PhD. However, no background in any particular field is assumed or required for those planning to take the course.

### **COURSE FORMAT:**

Seminar discussion, assignments.

## **ASB 540 Scholarly Inquiry/Anthropology**

Katherine Spielmann

TTH 9:00–10:15 a.m. LL 12

# 71973

**OR**

John Chance

TTH 9:00–10:15 a.m. LL 10

# 71975

**COURSE CONTENT:** Basic Issues and Concepts in Anthropology.

## **ASB 546 Pleistocene Prehistory**

Geoffrey Clark

W 6:40-9:30 p.m. LL 275

# 82981

**COURSE CONTENT:**

The development of society and culture in the Old World during the Pleistocene epoch, emphasizing technological change through time and the relationship of people to their environment. Prerequisite: ASB 361 or equivalent.

## **ASB 550 Economic Archeology**

Katherine Spielmann

TTH 9:00-10:15 p.m. SS 212

# 82987

**COURSE CONTENT:**

Prehistoric economies in hunter-gatherer, tribal and complex societies. Agricultural production, craft specialization, exchange, and political economy are covered.

**COURSE FORMAT:**

Discussion, lecture, student presentations.

## **ASB 568 Intrasite Research Strategies**

Keith Kintigh

MW 2:00-3:15 p.m. LL 269

# 82986

**COURSE CONTENT:**

Research issues within a single site context. Topics include quantitative spatial analysis, site definition, sampling, distributional analysis, and substantive interpretation. Students need to have taken ASM 565 or have permission of the instructor.

**COURSE FORMAT:**

Lecture mixed with in-class presentations and discussions of readings. Problem sets will be assigned; a term paper is due at the end of the semester

## **ASB 572 Museum Collection Management**

Arleyn Simon

TTH 4:30-5:45 p.m.

LL 108

# 83081

### **COURSE CONTENT:**

Principles and practices regarding the acquisition, documentation, care and use of museum collections. Topics will include the establishment of appropriate collection policies, ethical issues regarding acquisition and the use of artifacts in research, as well as specific techniques for registration, cataloging and physical maintenance of collections.

### **COURSE FORMAT:**

Lecture/seminar, with slide presentations, field trips, guest lecturers. Extensive use of the collections within the ASU Archaeological Research Institute and Department of Anthropology collections, and observation of collection management procedures at other Valley museums. Periodic written class exercises, projects and final project/paper.

## **ASB 591 16<sup>th</sup> Century Mexico**

Emily Umberger

T 1:40-4:30 p.m.

LL 10

# 82883

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASB 591 Museums and Communities**

Staff

PSA 311

T 6:40-9:30 p.m.

# 82974

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASB 591 Society and Health**

John Martin

TH 4:40-7:30 p.m.

LL 273

# 82975

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASB 591 Archaeology of Religion**

Christopher Carr

TTH 3:00-4:15 p.m.

LL 160

# 82985

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASB 591 Uncertainty/Decisionmaking**

Daniel Sarewitz

TH 1:30-4:30 p.m.

# 85500

### **COURSE CONTENT:**

Knowledge is incomplete, yet decisions must be made. This seminar explores uncertainty and its relation to decision making, with a particular focus on the ways that science is applied in order to improve decisions. How can effective decisions be made in the face of inevitable uncertainties?

### **COURSE FORMAT:**

Seminar

## **ASB 591 S: Archeometry III: Advanced Characterization**

Hamdallah Bearat

T 5:40- 6:30 p.m.

TH 5:40-7:30 p.m.

# 86802

### **COURSE CONTENT:**

This is a graduate level archaeometry course (3 credits) composed of a weekly lecture of 50 minutes followed by a lab session of 2 hours. The course is intended for students majoring in anthropology, art, physical sciences or engineering who have special interests in the analytical study of archaeological and art materials. People working in contract archaeology and museums are also encouraged to take this class.

### **COURSE FORMAT:**

The lecture will usually cover the fundamental aspects of the analytical method to be used in the lab session as well as expectations & archaeological implications of analysis. Working in teams, you will choose among several artifact samples (or bring your own), which will be submitted for characterization, using the analytical techniques which will be covered during the semester.

Lectures, case studies, and lab work.

## **ASB 592 Research**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASB 595 Continuing Registration**

Prof. S. Van der Leeuw

F 7:40 - 8:30 am

SHESC 233

Suppressed #

## **ASB 599 Thesis**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASB 695 Continuing Registration**

Prof. S. Van der Leeuw

To be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator.

## **ASB 790 Reading and Conference**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASB 792 Research**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from the Anthropology office and arrange a meeting time with the individual professor.

## **ASB 795 Continuing Registration**

Prof. S. Van der Leeuw

To be arranged

Suppressed #

Students must obtain the line number from the SHESC office (ANTH 233).

## **ASB 799 Dissertation**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

# **ASM UNDERGRADUATE COURSES**

## **ASM 104 Bones, Stones and Human Evolution**

Mark Spencer

LECTURE

MWF 10:45 - 11:35 a.m. MUR 201

# 72039

**OR**

HONORS

MWF 10:45 - 11:35 a.m. MUR 201

# 86706

**AND REGISTER FOR ONE OF THE FOLLOWING  
LAB SECTIONS:**

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<b>Section Number</b>	<b>Class Number</b>	<b>Days</b>	<b>Start Time</b>	<b>End Time</b>	<b>Location</b>
1002	72040	W	8:35 AM	11:05 PM	SS 104
1003	72041	F	8:35 AM	10:30 AM	SS 104
1004	72042	TH	10:45 AM	12:40 PM	SS 104
1005	72043	TH	8:35 AM	10:30 AM	SS 104

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1006	72044	T	8:35 PM	10:30 PM	SS 104
1007	72045	W	3:05 PM	5:00 PM	SS 104
1008	72046	T	12:55 PM	2:50 PM	SS 104
1009	72047	F	12:55 PM	5:50 PM	SS 104
1010	72048	T	3:05 PM	5:00 PM	SS 104
1012	72049 (Honors)	W	12:55 PM	2:50 PM	SS 104
1013	72050	TH	12:55 PM	2:50 PM	SS 104
1014	72051	T	5:15 PM	7:10 PM	SS 104
1015	72052	F	3:05 PM	5:00 PM	SS 104
1016	72053	T	10:45 AM	12:40 PM	SS 104
1017	82988	TH	3:05 AM	5:00 PM	SS 104

**COURSE CONTENT:**

This introduction to physical anthropology explores the biological basis of human origins and variation. Through an understanding of genetics and mechanisms of evolution, students are provided with a background to examine primate adaptations, our hominid ancestors, and modern human variation. The bones, teeth, and tools used by living primates and ancient hominids are keys to unlocking their lifeways. (SB, SG)

**COURSE FORMAT:**

Lecture and labs are required components of this course. The lectures introduce key concepts and incorporate slides and videos throughout the semester. Lab exercises provide hands-on application of concepts covered in lecture and reading assignments. Exercises include demonstration of genetic mechanisms and handling of fossil casts and skeletal material

**ASM 341 Human Osteology**

Gary Schwartz

TTH 9:00 – 10:15 a.m. SHESC 341

TTH 1:30 – 2:45 p.m.

# 72053

**COURSE CONTENT:**

The bare bones of human osteology, including skeletal development and identification of bones and their anatomical landmarks, are the focus of this lab-oriented course. Students will also learn how information obtained from skeletal remains contributes to anthropological research.

Prerequisite: ASM 101 or permission of instructor. Note: This is a 4-credit course.

**COURSE FORMAT:**

TBA

## **ASM 343 Primatology**

Leanne Nash

MWF 9:40 – 10:30 a.m. SHESC 265

# 82992

### **COURSE CONTENT:**

Evolution and adaptations of the nonhuman primates. Major emphasis on ecological and evolutionary factors influencing the variation in patterns of social behavior and group organization. Application of comparative information on extant primate ecology, morphology, and behavior to the interpretation of behavioral adaptations of extinct species. Interrelationships of field and captive studies of primate behavior, emphasizing social behavior. (Prerequisite: ASM 101 or ASM 104 or approval of instructor)

### **COURSE FORMAT:**

Lecture. There will be four essay exams. Essay topics are passed out a week before closed book exam. Question chosen at random from provided choices. First exam carries least weight, 50 percent of final is comprehensive. Optional paper in lieu of final exam.

## **ASM 345 Disease and Human Evolution**

Anne Stone

TTH 10:30 - 11:45 a.m. SCOB 250

# 79525

### **COURSE CONTENT:**

This course examines the role played by disease in human existence, from the beginnings of humanity to the present. Conditions discussed include inherited and congenital abnormalities, infectious diseases, malnutrition, trauma, degenerative problems, etc. Infectious diseases will include those carried by animal parasites (malaria, schistosomiasis), bacteria (bubonic plague, leprosy, tuberculosis, syphilis, lyme disease, typhus), viruses (smallpox, influenza, AIDS), prions (kuru) and fungi (coccidioidomycosis). The course also deals with efforts to understand, define, and deal with sickness by different human groups, and with the specific role of medical practitioners in these groups. In short, this course attempts to understand the importance of illness (including aging and death) to human existence, past and present, and how society accommodates itself to the presence or threat of illness. (Pre-req.: none) (H, Bridge course)

### **COURSE FORMAT:**

TBA

## **ASM 472 Archaeological Ceramics**

Arleyn Simon

TTH 7:30 - 8:45 a.m. LL 149

# 83338

### **COURSE CONTENT:**

Analysis and identification of pottery wares, types, and varieties. Systems for ceramic classification and cultural interpretation. **Prerequisite:** instructor approval.

### **COURSE FORMAT:**

TBA

## **ASM 494 Principles of Human Genetics**

Anne Stone

TTH 1:30 - 2:45 p.m.

LL 113

# 70462

### **COURSE CONTENT:**

This course will examine human molecular genetics from an evolutionary perspective. In particular, we will discuss basic principles of human genetics, methods of analysis, the current debates about the origin and history of humans, the Human Genome Project, genetic disease and ethical issues. (cross-listed with BIO 446).

### **COURSE FORMAT:**

Lecture/discussion with Powerpoint presentations.

## **ASM 494 Dynamic Modeling Soc & Ecol Systems**

John Anderies

TTH 3:00 – 4:15 p.m.

LL 147

#72056

### **AND LAB**

F 8:35 - 11:35 a.m.

CPCOM 107

# 85775

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASM 497/BIO 494 Modeling Behavioral Evolution**

Stephen Pratt

MW 2:00 – 3:15PM

PS A 306

#86740

### **AND LAB**

W 11:00 – 1:00 p.m.

LS E 244

#86741

### **COURSE CONTENT:**

Lecture and computer lab course on modeling strategies and techniques in the study of behavioral evolution, with a particular emphasis on social behavior. Topics will include basic population genetic models, static optimization, game theory, kin selection theory, and dynamic programming. These approaches will be applied to problems in optimal foraging, sexual selection, sex ratio evolution, animal communication, and the evolution of cooperation and conflict within social groups. Students will learn to critically assess recent evolutionary theories of animal behavior, as well as to develop their own testable models or extend pre-existing models in novel directions. They will also learn to use Matlab software as a modeling tool in the accompanying computer lab.

**Prerequisites:** Probability and statistics and one year of calculus, or permission of instructor.

## **ASM 497 Honors Colloquium: Primatology**

Leanne Nash

MWF 9:40 – 10:30 a.m. SHESC265

Suppressed # (instructor permission)

**AND**

W 4:10 PM – 5:30 PM SHESC 254

Suppressed # (instructor permission)

### **COURSE CONTENT:**

Evolution and adaptations of the nonhuman primates. Major emphasis on ecological and evolutionary factors influencing the variation in patterns of social behavior and group organization. Application of comparative information on extant primate ecology, morphology, and behavior to the interpretation of behavioral adaptations of extinct species. Interrelationships of field and captive studies of primate behavior, emphasizing social behavior. (Prerequisite: ASM 101 or ASM 104 or approval of instructor)

### **COURSE FORMAT:**

Lecture and added required discussion section (W afternoon). There will be three essay exams, participation in and leading of discussions by students, and a required term paper. For exams, essay topics are passed out a week before closed book exam. Question chosen at random from provided choices. First exam carries least weight.

## **ASM 484 Internship**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASM 492 Honors Directed Study**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASM 499 Individualized Instruction**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

# ASM GRADUATE COURSES

COURSES NUMBERED 500 AND HIGHER ARE FOR GRADUATE STUDENTS ONLY. Undergraduates must obtain the professor's approval and apply to take these courses.

## **ASM 543 Primatology**

Leanne Nash

MWF 9:40 – 10:30 a.m. SHESC 265

# 82996

### **AND LAB**

W 4:10-5:30 p.m.

# 86148

### **COURSE CONTENT:**

Evolution and adaptations of the nonhuman primates. Major emphasis on ecological and evolutionary factors influencing the variation in patterns of social behavior and group organization. Application of comparative information on extant primate ecology, morphology, and behavior to the interpretation of behavioral adaptations of extinct species. Interrelationships of field and captive studies of primate behavior, emphasizing social behavior.

### **COURSE FORMAT:**

Lecture and added required discussion section (W afternoon). There will be three essay exams, participation in and leading of discussions by students, and a required term paper. For exams, essay topics are passed out a week before closed book exam. Question chosen at random from provided choices. First exam carries least weight.

## **ASM 579 Proposal Writing**

Barbara Stark

TTH 1:30 p.m. -2:45 p.m. CDN 274

# 83209

### **COURSE CONTENT:**

This course is a practicum in research design as it pertains to proposal writing for social science graduate students, particularly those in the Anthropology, Social Science and Health, and Environmental Social Science programs. Students use the course to refine a research question, integrate methods and theory suitable to their area of interest, and then develop a draft of a dissertation proposal by the end of the semester suitable for submission to such agencies as the National Science Foundation or Wenner Gren. Students will also engage in the constructive review of other students' proposals.

### **COURSE FORMAT:**

A graduate student who takes this class should have some sense of their dissertation topic and be post-Masters' and be preparing for or have taken their doctoral exams. Grades will be based on weekly assignments and class participation, proposal drafts and the final proposal turned in at the

end of the course, and reviews of other students' proposals. Students are expected to be working closely with their committee chairs as they develop their proposals.

### **ASM 580 Practicum**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASM 584 Internship**

David Abbott

MWF 7:30 - 8:20 p.m. LL 113

# TBA

### **ASM 590 Reading and Conference**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASM 591 Agent-Based Modeling**

Marcus Janssen

TTH 12:00 - 1:15 p.m. PSH 230

# 81427

**COURSE CONTENT:** Introduction to the use of computer simulation for the study of social phenomena like cooperation, diffusion and foraging. Students will learn the basics of agent-based models, and how this technique is used to study social systems in ancient and modern times, of human and nonhuman social groups. Students will work on individual projects to apply the techniques to concrete research questions.

**COURSE FORMAT:**

Lecture, discussion, computer lab, individual research project

### **ASM 591 Dynamic Modeling Soc & Ecol Syst**

John Anderies

TTH 3:00 - 4:35 p.m. LL 147

# 82976

**AND**

F 8:35 – 11:35 a.m. CPCOM 107

#85776

**COURSE CONTENT and FORMAT:**

TBA

## **ASM 591 Principles of Human Genetics**

Anne Stone, Brian Verrelli

TTH 1:30 - 2:45 p.m.

LL 113

# 82997

### **COURSE CONTENT:**

This course will examine human molecular genetics from an evolutionary perspective. In particular, we will discuss basic principles of human genetics, methods of analysis, the current debates about the origin and history of humans, the Human Genome Project, genetic disease and ethical issues. (cross-listed with BIO 446).

### **COURSE FORMAT:**

Lecture/discussion with Powerpoint presentations.

## **ASM 591 Bioarchaeology of Sex & Gender**

Rachel Scott

T 4:40 - 7:30 p.m.

SHESC 341

# 82998

### **COURSE CONTENT:**

This course explores current bioarchaeological approaches to sex and gender. Research today addresses longstanding archaeological interests, challenges modern Western gender conceptions, and incorporates recent (and sometimes radical) social theory. Specific topics include (but are not limited to) the sexual division of labor, gender hierarchies, third and alternate genders, the construction of masculinity, and the questioning of biological sex.

### **COURSE FORMAT:**

Seminar format with occasional lectures. Students are responsible for leading discussions on assigned readings. The other requirements comprise brief weekly responses and a research paper and presentation.

## **ASM 591 Advanced Osteology**

Brenda Baker

MW 2:00 - 3:15 p.m.

SHESC 341

# 82999

### **COURSE CONTENT:**

This graduate seminar goes beyond the identification of human bone fragments to explore subadult osteology, techniques of aging and sexing, and research methods in skeletal biology (such as histology, biomechanics, biological distance, stable isotope, trace element, and DNA analysis) in depth. An understanding of skeletal growth and development is emphasized. Current issues in skeletal biology will also be investigated (e.g., whether techniques for sexing subadults are reliable, problems with DNA analysis) and tailored to the interests of class participants. Prerequisite: ASM 591: Human Osteology (or the equivalent) or by permission.

### **COURSE FORMAT:**

Lectures will be accompanied by slides and demonstrations. Because this is an advanced seminar, student participation will be integral. Students will be responsible for leading discussions and presenting particular topics. Final research project and paper will be accompanied by an oral presentation.

## **ASM 591 Hunter-Gatherer Societies**

Kim Hill

MW 2:00 - 3:15 p.m.

LL 243

# 83000

### **COURSE CONTENT:**

This course examines modern hunting and gathering societies with the goal of understanding our human past and the evolution of unique human traits such as mating patterns, cooperation, sexual division of labor, cultural influence on behavior, cognitive and emotional properties of the human brain. Ethnographic data on foraging societies in all regions of the world will be synthesized with models from behavioral and cultural ecology to present a deep understanding of the lives of our ancestors.

### **COURSE FORMAT:**

Lecture and discussion.

## **ASM 591 Archaeological Ceramic Analysis**

Arleyn Simon

TTH 7:30 - 8:45 p.m.

LL 149

# 83343

### **COURSE CONTENT:**

Analysis and identification of pottery wares, types, and varieties. Systems for ceramic classification and cultural interpretation. **Prerequisite:** instructor approval.

### **COURSE FORMAT:**

TBA

## **ASM 598 Programming/Advanced Topics**

Robert Williams

TTH 4:30 – 5:45 p.m.

CPCOM 227

# 83002

### **COURSE CONTENT:**

TBA

### **COURSE FORMAT:**

TBA

## **ASM 592 Research**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

## **ASM 595 Continuing Registration**

Prof. S. Van der Leeuw

To be arranged

Suppressed #

Students must obtain the line number from the undergraduate or graduate coordinator.

### **ASM 599 Thesis**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASM 695 Continuing Registration**

Prof. S. Van der Leeuw

To be arranged

Suppressed #

Students must obtain the line number from the undergraduate or graduate coordinator.

### **ASM 790 Reading and Conference**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASM 792 Research**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

### **ASM 795 Continuing Registration**

Prof. S. Van der Leeuw

To be arranged

Suppressed #

Students must obtain the line number from the undergraduate or graduate coordinator.

### **ASM 799 Dissertation**

Individual Instructors

Meetings to be arranged

Suppressed #

Students must obtain the line number from either the undergraduate or graduate coordinator, and arrange a meeting time with the individual professor.

# SSH COURSES

## **SSH 100/ASB 100: Intro to Global Health**

Magdalena Hurtado

MW 3:30-4:45 p.m.

LSA 191

# 82989

### **COURSE CONTENT:**

Global health is the study of human health differences in past and present environments, and the ways in which they are patterned by complex human social networks and activities, and by the migratory behaviors of insects and wild animals across the planet. For the majority of humans, the infectious agents of diseases like tuberculosis, AIDS, malaria, intestinal, skin and respiratory infections not only influence how they grow, feel, act and behave but also influence how they die, how their children die and at what age. And for fewer humans, at least at present, cancer, diabetes, obesity, asthma and other chronic health conditions can have a huge influence over their lives and decisions. In this course we will rely on a framework that brings together anthropology, epidemiology and evolutionary theory to explore: 1) How wars between pathogens and humans over nutrients and well being are ancient and unlikely to end in the near future; 2) How those wars have shaped the physiological and immunological responses of humans today, and 3) How those wars have influenced, and have been influenced by the emergence and maintenance of cultural and social phenomena.

The main goals of this course are to have fun exploring these three themes, to facilitate networking opportunities with faculty and to share with students information about training paths within global health at the School of Human Evolution and Social Change.

**Prerequisites:** Curiosity and an interest in health.

### **COURSE FORMAT:**

Power point lectures and film, focus groups, discussion groups, reading assignments, homework assignments, and multiple-choice tests.

## **SSH 510 Health: Social & Biocultural Theories**

Alexandra Brewis Slade

M 12:55 – 3:45 p.m.

LL 106

#82994

**COURSE CONTENT:** This graduate seminar explores a wide variety of approaches that social scientists can apply to consider the social and cultural contexts of health and disease, from the interpretive to the empirical. It is ideal for those planning dissertations in the area of health who seek a much broader set of theoretical options to apply in their research -- from the more interpretive to the more empirical. This course is a core requirement for the PhD in Social Science in Health and for those on 'health' tracks in the Anthropology PhD. However, no background in any particular field is assumed or required for those planning to take the course.

**COURSE FORMAT:** Seminar discussion, assignments.