SOUTHERN ILLINOIS UNIVERSITY
CARBONDALE

ANTHROPOLOGY
Course Descriptions
Fall 2016
ANTH 104: The Human Experience: Anthropology
Instructor: Dr. Andrew Balkansky, abalakan@siu.edu,
When & Where: T/R 11:00-11:50am, Pulliam 0042;
M/W 2:00-2:50pm; M/W 3:00-4:40pm (half-semester); or online.
(In addition, all students will have a fifty-minute discussion section per week)
This course fulfills the requirement for a Social Science course in the Core Curriculum.

- What is evolution? What does it have to do with me?
- Who made those arrowheads you found as a kid?
- Is same-sex marriage traditional?
- Is war an environmental adaptation?
- Could there ever be a universal translator?
- Do chimpanzees have culture?
- If you wanted sex every single day, what primate should you be?
- How many genders are there anyway?
- Can forensic specialists really do what they do on CSI?

Course Description: Anthropology is about the evolution of human beings and the relationships between biology and culture, language, and the material remains of ancient civilizations. In short, if human beings are doing it or have done it, if our primate ancestors did it or our current primate relatives are doing it, anthropologists are interested in it! Think Outside Your Boundaries!

Textbook:
ANTH 202: America’s Diverse Culture
Instructor: Dr. Leila Monaghan, leila.monaghan@gmail.com.
When & Where: M/W 9:00-9:50 am, Parkinson 124
M/W 3:00-3:50 pm, Lawson 131
(In addition, all students will have a fifty-minute discussion section per week)

This course fulfills the requirement for a Multicultural course in the Core Curriculum.

Course Description: In this course we explore both the diversity of North American populations and the common threads that join them. We see how these distinctions, and similarities, affect different individuals’ and groups’ life experiences by looking at different ethnic groups, religious practices, family configuration, occupations, and beliefs about health and illness. Students taking this course will learn through readings, videos, lectures and guest speakers as well as through small-group discussions and field research.

Textbook:
ANTH 208: Lost Cities and Buried Treasure

Instructor: Dr. Paul Welch, pwelch@siu.edu
When & Where: T/R 9:35-10:50 am, Wham 302

Description: This survey of “archaeology’s greatest hits” includes sites you’ve probably heard of (Stonehenge and Egyptian pyramids), equally spectacular but less well known sites (Uruk? Monte Albán?), and some that don’t even exist (sorry, there were no ancient Egyptians in “Little Egypt”, and Atlantis is pure fiction). Did you know that the earliest stone tools are a couple million years old? That the earliest written documents are accounting ledgers (ok, maybe not so exciting)? That the Nazis really did send an archaeology expedition to Tibet, like in the Raiders of the Lost Ark movie?

Prerequisites: None

Requirements: TBA

Textbooks:


ANTH 240A: Human Biology - Introduction to Biological Anthropology

Instructor: Dr. Jeremiah E. Scott, jescott@siu.edu
When & Where (Lecture): T/R 12:35-1:50pm, Quigley 140B
Lab sections: Faner 3438, M 2-3:50 pm, M 4-5:50 pm, T 2-3:50 pm, T 4-5:50 pm, W 2-3:50 pm, W 4-5:50 pm, R 2-3:50 pm, R 4-5:50 pm

Required for all Anthropology majors

This course fulfills the requirement for a Life Science with Lab in the Core Curriculum.

Course Description: This course is an introduction to the study of human evolutionary biology. Topics will include: (1) evolutionary processes and genetics, and how they generate biological diversity and organismal adaptation; (2) the natural history of the primates, including anatomy, behavior, and ecology; (3) the fossil and cultural records of human origins; and (4) the biology of living humans, including diversity and variation, the concept of race, adaptation to disease and extreme environments, and the interaction between culture and biology.

Requirements: exams, short projects, and laboratory exercises. $10 lab fee.

Required Texts:

ANTH 240B: Introduction to Anthropological Linguistics

Instructor: Dr. Leila Monaghan, leila.monaghan@gmail.com

When & Where: M/W/F 1:00-1:50 pm, Faner 3515

Required for all Anthropology majors

Course description: This course is an introduction to the theories, methods and goals of linguistic anthropology. The first part of the class covers the formal properties of language and fundamental linguistic analysis (phonetics, phonology, morphology, syntax and semantics) as well as the psychosocial nature of language (language acquisition and processing). Then, we will look into the social nature of language (sociolinguistics, language and culture), language change (historical linguistics) and writing systems. Through readings, videos, group work and lectures by the instructor, students will explore the functions of language in social and cultural behavior, the variety of ways different languages classify and organize the world and how this unique property of humans called “language” is related to empirical understanding of human being.

Requirements: Active attendance and participation, weekly homework exercises, mid-term exam and comprehensive final exam.

Textbook:
ANTH 240C: Introduction to Archaeology
Instructor: Dr. Izumi Shimada, ishimada@siu.edu
When & Where: T/R 11:00 am-12:50 pm, Faner 1230

Required for all Anthropology majors

Course Description: How do archaeologists find the remains of past human activities and decide where, when, and how to excavate? How do they know where, when and how recovered artifacts were made or used? How can they shed light on ancient beliefs and symbolism? These are some of the basic questions that guide this course. In essence, this course introduces you to the fundamentals of modern archaeology. We begin by defining the basic nature and objectives of archaeology, as well as its basic concepts and terms, followed by discussion of the historical development of various intellectual traditions that contributed to the rise of modern archaeology. The remainder of the semester focuses on methods and theories underlying archaeology as well as the challenges posed in applying them. The course also considers archaeological investigations of technology, economics, social structure, and cultural change. These will be illustrated using case studies drawn from various parts of the world, as well as the instructor's ongoing research in Peru. Videos, PowerPoint presentations, and handouts will supplement class lectures.

Required Text:
ANTH 240D: Introduction to Socio-Cultural Anthropology

Instructor: Dr. David Sutton, dsutton@siu.edu
When & Where: MWF 10:00-10:50 am, Faner 3515

Required for all Anthropology majors

COURSE DESCRIPTION: What is culture and why does cultural difference matter? How does culture shape our lives from what we love (and hate) to eat, to who we think of as our family, to how we play sports, how we cure and heal, or whether we give lavish gifts or hoard our wealth? What can ritual, shamanism, drug-taking and belief in the magical power of words reveal about the nature of human societies? This course will explore these and other issues through readings that span the globe from the Amazon to China. Far from merely exotic, we will explore many aspects of U.S. society, and projects will include studying rituals and gift-giving in the Carbondale area.

Required Texts:

- Siskind, Janet. To Hunt in the Morning.
ANTH 301: Language in Culture and Society
Instructor: Leila Monaghan, leila.monaghan@gmail.com
When & Where: M/W/F 3:00-3:50 pm, Faner 3515

Course description: This course explores how the language around you impacts your own life and how we create our own lives through language. We start with theories of anthropology to see the world through a lens of culture, language, and communication and training in ethnography, the study of people. In your first paper you will be expected to record a conversation from a setting you are familiar with--your friends, family or work partners--and analyze how speech forms such as greetings, silence, gendered language, and obscenities can all be found in everyday language. In your second paper, you will look at how people use language to create the real life or virtual communities they are part of. For the final paper, you will step back and see how your work is similar to or different from all the ethnographic and theoretical works we have during the semester. The class is a relaxed seminar style class where we all analyze everything around us. Come hang out with us, talk about the world, and learn to be an ethnographer!

Requirements: Active attendance and participation, two midterm papers, final paper.

Textbook:
ANTH 310I/310H/470I: People and Cultures of Mesoamerica

Instructor: Dr. Roberto Barrios

When & Where: T/R 12:35-1:50 pm, Faner 3515

Course Description: This class is designed to introduce students to the rich, extensive, and profound cultural diversity of the Mesoamerican region, and to trace this diversity through the Pre-Columbian, colonial, and modern periods. The region that is today’s countries of Mexico, Guatemala, Belize, Honduras and El Salvador has been occupied for at least 12,000 years and is one of the cradles of world civilization. Prior to the establishment of permanent European settlements, the residents of the Mesoamerican region developed complex writing systems, constructed large and sophisticated urban areas, perfected systems of sustainable agriculture, and created rich styles of artistic and architectural expression. The colonization of Mesoamerica in the 16th Century brought about a dramatic transformation of cultural, political, and economic systems in the area, a transformation whose reverberations are still being lived in today’s Central America and Mexico. This class is a great resource for students interested in conducting research in Mesoamerica as well as for those who are interested in leisurely travel.

Required Texts:


ANTH 410F: Anthropology of Religion

Instructor: Dr. Jonathan Hill, jhill@siu.edu

When & Where: T/R 2-3:15pm, Faner 3461

Description: This course aims to provide an in-depth understanding of major anthropological approaches to the study of religious experience. Part I, "Historical Foundations," surveys the rise of anthropological theories of religion in the early 20th century and explores the rich diversity of modern approaches to religious experience which emerged in the 1950s - 80s in England, France, and the U.S. After covering this intellectual genealogy, the course will focus on two topical areas of research that have become centrally important to the anthropology of religion in the 1990s up to the present: 1) meaning and materiality; and 2) hearing and musicality.

Readings: Required texts consist of Purity and Danger by Mary Douglas and journal articles and book chapters that will be available through the Electronic Reserve at Morris Library.

Requirements: Undergraduate students are required to take two exams, quizzes, write two short essays, and one book review. Graduate students are required to take two exams, write a longer research paper, and give a class presentation. Students will also be required to write short, one-page reaction papers on the required readings for each class period.

ANTH 410K: Ecological Anthropology
Instructor: Dr. Andrew Balkansky
When & Where: T/R 9:35-10:50 am, Pulliam 39

Course description: This course is about human interaction with nature. We study foraging, pastoral, agricultural, and urban societies past and present; we consider various ecological perspectives, current environmental dilemmas and our potential human futures.

Bring your brain and a pencil. There is no prerequisite.

Learn your ecological ABCs

<table>
<thead>
<tr>
<th>A is for adaptation</th>
<th>J is for Joule</th>
<th>S is for sustainability</th>
</tr>
</thead>
<tbody>
<tr>
<td>B is for biodiversity</td>
<td>K is for Kilimanjaro</td>
<td>T is for technology</td>
</tr>
<tr>
<td>C is for climate change</td>
<td>L is for Leopold, as in Aldo</td>
<td>U is for urbanism</td>
</tr>
<tr>
<td>D is for Darwin</td>
<td>M is for Malthus</td>
<td>V is for values</td>
</tr>
<tr>
<td>E is for ecosystem</td>
<td>N is for Natufian</td>
<td>W is for warfare</td>
</tr>
<tr>
<td>F is for fossil fuels</td>
<td>O is for ozone</td>
<td>X is for Xavante</td>
</tr>
<tr>
<td>G is for Gaia, the hypothesis</td>
<td>P is for population</td>
<td>Y is for Yosemite</td>
</tr>
<tr>
<td>H is for homeostasis</td>
<td>Q is for Quinn, the futurist</td>
<td>Z is for…that’s right,…</td>
</tr>
<tr>
<td>I is for Industrial Revolution</td>
<td>R is for rainforest</td>
<td>zoo plankton!</td>
</tr>
</tbody>
</table>

The web of life: are you in it?

Required textbooks


ANTH 410Q: FOOD, SYMBOL & SOCIETY

Instructor: Dr. David Sutton (contact dsutton@siu.edu on how to register)
OFFERED ONLINE THROUGH Desire2Learn

COURSE DESCRIPTION: In this course we will explore all aspects of the social uses and symbolic meanings we attach to food and eating. How do we use food to make friends, to make enemies, and to make ourselves? What is changing in our food consumption patterns? What are some of the politics and the ethics involved in food consumption? Why does eating meat cause conflict in many cultures? What is the significance of eating out? Of "ethnic" restaurants? Of Starbucks? How do we analyze the smell and taste of food cross-culturally? These and other questions will be approached from a variety of anthropological perspectives.

REQUIRED BOOKS:
ANTH 415/LING 415: Sociolinguistics

Instructor: Dr. Janet M. Fuller, jmfuller@siu.edu
When & Where: T/R 11:00 am -12:15 pm, Faner 3515

Course Description: This course provides an introduction to the study of language as social and cultural practice. The course provides an overview of foundational topics in sociolinguistics (including social and regional dialects, registers and style, language variation and change, multilingualism, and language and gender) as well as more recent issues in the field (such as language policy, language ideologies, social identity, and critical sociolinguistics). Through course readings and assignments, students will gain a comprehensive understanding of the field of sociolinguistics and be prepared to complete sociolinguistic research projects on their own.

Prerequisites: None, but ANTH 240B or 500b, LING 200 or 505 recommended

Requirements: Active participation, homework assignments, exams, final paper

Materials:

- Articles available on D2L.
ANTH 440A: The Fossil Evidence for Human Evolution

Instructor: Dr. Jeremiah E. Scott, jescott@siu.edu
Where & When: T/R, 11:00 am-12:15 pm Faner 3438

Course Description: This course provides an advanced introduction to the human fossil record, from the origin our evolutionary lineage—the hominins—in late Miocene times to the emergence of our species in the middle Pleistocene. Present-day humans are distinct in many ways from our closest living primate relatives: we walk around on two feet, we have big brains, and we rely heavily on culture to adapt to our environmental circumstances. This course examines the fossil evidence for how we came to be that way. What did our earliest ancestors look like? When did they come to the ground and stand upright? How did they adapt to the new environments they encountered? When did they start making tools? What is the shape of our evolutionary family tree? We will focus on how we know what we know, while highlighting important unresolved issues in human paleontology.

Requirements: Exams, fossil labs

Textbook:
ANTH 441B: Laboratory Analysis in Archaeology: Archeometry
Instructor: Dr. Izumi Shimada, ishimada@siu.edu
When & Where: T/R 12:35-1:50pm, Faner 3461

Course Description: Have you ever wondered how different archaeological artifacts were made and used or what materials were used? How can we answer questions of functions, use, manufacture, and raw materials of those objects? Come and find out yourself! This course provides students with a basic understanding of (1) materials and manufacturing technologies of major categories of archaeological artifacts (ceramics, lithics, metals, and textiles), and (2) underlying principles, appropriate sampling schemes, strengths and limitations of a wide range of analytical methods adopted from the physical and natural sciences. Rather than focusing on a specific set of materials (as is done in the other courses in the 441 series), this course covers a broad spectrum of technical studies. At the same time, ceramics will receive a particular emphasis. You will be able to learn the basics of pottery making by experimenting them yourself! Lectures are complemented by Powerpoint presentations, video showings, visits to laboratories, and in-class artifact examination and making sessions.

Course Requirements: (1) two short artifact examination reports (20%); (2) a research paper on a physical or chemical method of analysis (40% of the course grade); and (3) a research paper on a biological method of analysis (40% of the course grade).

Prerequisite: None. ANTH 240C or a prior archaeology course desirable.

Required textbooks: None

Recommended textbooks:


ANTH 450B: Museum Studies
Instructor: Dr. Alison Erazmus
When & Where: T/R 2-3:15 pm, Faner 1526

Course Description: A study of the theory and practice of exhibition design applied to diverse subjects such as anthropology, art, and history. The course will discuss and practice research, curation, design and creation of museum exhibitions. This course will prepare a student to take on all steps of curation, design, preparation and installation of a museum exhibition. Topics covered include curatorial philosophy, artifact handling, storyline development, graphic design, 3-D design, lighting, color, and object arrangement. Students will learn through a combination of lectures, hands on experience in the museum, design projects, and practicum work on actual exhibitions. Design projects for the course are a combination of writing, drawing, computer design and model construction. Laboratory/field trip fee: $20.

Required Text:


Photograph: http://www.campbellsca.ca/Images/Museum.jpg
ANTH 455D: Quantitative Methods
Instructor: Dr. Paul Welch
When & Where: 2-3:15 pm, Faner 3514

Course Description: This is a first course in statistics, aimed at anthropology majors and graduate students. The course begins by examining the kinds of quantitative data anthropologists deal with, then turns to the design of sampling schemes. After data have been collected, the next step is to explore the data, using graphs and descriptive statistics, including linear regression. Next, we consider probability theory and its use in helping anthropologists make decisions about whether their data match their research hypotheses. We end by covering bivariate statistical tests for ratio-scale (t tests and analysis of variance), ordinal (U tests, Kolmogorov-Smirnov, analysis of variance with ranks), and categorical data ($\chi^2$, Fisher’s exact test). Throughout, the emphasis is NOT on memorizing formulas, but on understanding the reasons for employing one procedure or another.

Prerequisites: none beyond high-school level algebra

Requirements: A series of assignments to work on at home, plus a take-home final exam

Textbooks:


"You want proof? I'll give you proof!"
ANTH 456: Forensic Taphonomy
Instructor: Dr. Gretchen Dabbs
When & Where: M/W 9-11:30am, Faner 3438
First 8-week Course (Aug 22nd-Oct 16th!!)

Course Description: Learn how human bodies decompose and the elements of a crime scene, criminal event, or individual that can speed up decomposition or slow it down. This course is designed to teach students about a variety of processes affecting decomposition of human tissues, including (but not limited to) animal scavenging, insect activity, environmental conditions, personal characteristics of the deceased and human vectors (dismemberment, burning, burial, etc.), and how this information can be used to aid in forensic investigations (estimate the postmortem interval, assess trauma, etc.).

Course Project: Conducting individual decomposition project—come see if your chosen method for body disposal actually works!!

Prerequisite: Anth 231 or Anth 455H

Required Text:


...to skeletonized?
ANTH 480: Senior Seminar in Anthropology
Instructor: Dr. Roberto Barrios, rbarrios@siu.edu
When & Where: T/R 3:35-4:50 pm, Faner 3515

Required for all Anthropology majors.

Course Description: The Senior Seminar is the capstone course for anthropology majors. The course has a single objective — to guide and support senior anthropology majors to produce an anthropological research paper. This research paper should be well documented, thoughtfully crafted, and should demonstrate the students ability to conduct anthropological research. There will be several short writing assignments designed to assist completion of the paper.

Prerequisites: ANTH 240A, B, C, D. Not for graduate students or non-majors.
ANTH 485: Introduction to Applied Archaeology

Instructor: Dr. Mark Wagner, mjwagner@siu.edu
When & Where: F 1:00-3:50 pm, Faner 3461

Course Description: The majority of archaeologists in North America today work in applied or “cultural resource management” positions for the state and federal government or private companies. This course is designed to provide students with knowledge of the laws and procedures that such professionals use on a daily basis in the management of archaeological sites in the US. Lecture topics will include the history of applied archaeology, state and federal laws and policies, tribal negotiation, the treatment of human skeletal remains, and curation. Course activities will include instruction in applied methods including the preparation of archaeological site forms, remote sensing techniques, archaeological survey, test excavations, and artifact analysis as part of an SIU “campus archaeology” program. The course also will include guest lectures by agency archaeologists to provide students with information on careers with state and federal government.

Prerequisites: Anthropology 240C (Introduction to Archaeology).

Textbooks:

- Neumann, Thomas W., Robert M. Sanford, and Karen G. Harry

- Sebastian, Lynne and William D. Lipe
ANTH 500A: Theory & Method in Biological Anthropology

Instructor: Dr. Ulrich H. Reichard, ureich@siu.edu
When & Where: M/W/F 1-1:50 pm, Faner 3438

Course Description: This course is an overview of Biological Anthropology that teaches students how to identify, understand and apply the methods and theories currently used in Biological Anthropology. Deeply grounded in Darwinian thinking the course integrates historical foundations of natural selection with concepts about genetics in the “genomics era”. The course applies the principles of evolutionary theory to humans as well as nonhuman primates and explores links between evolutionary genetics and human behavior. The course provides graduate students with advanced knowledge of the place of Biological Anthropology within modern Anthropology.

Topics include:
- Biocultural evolutionary theory
- Evolutionary genetics
- Hominin and modern human evolutionary origins
- Human biology and variation
- Human and nonhuman primate behavioral ecology
- Skeletal biology and forensic anthropology
- Race: an outdated concept

Prerequisites: This class is a core requirement for new students in the graduate program. Enrollment is by permission of instructor/ department only.

Requirements: Three exams; book report; research paper

ANTH 500B: Theory and Method in Linguistic Anthropology

Instructor: Dr. Leila Monaghan, Leila.monaghan@gmail.com
When & Where: T/Th 2:00-3:15 pm, Faner 3515

Course Description: Overview to enable students to identify, describe and understand the theories, methods and goals of linguistic anthropology. Emphasis is placed on understanding the history and development of the field and the range of current work. Topics may include descriptive linguistics, language and cognition, performance and event based language theories, language in cultural context, language ideologies, language and identity, discourse analysis, language and gender, the construction of ethnicity orality and literacy, writing systems, and language and new media. The course includes technical training in basic linguistics as well as methodological approaches in linguistic anthropology such as conversation analysis. Students are expected to actively participate in discusses of topics at hand each week.

Prerequisites: Graduate student standing or permission of the instructor.
Requirements: Active attendance and participation, 15-18 page final paper.
Textbooks:

ANTH 500E: History of Anthropological Theory

Instructor: Dr. John C McCall (jmccall@siu.edu)

When & Where: M/W/F 11:00-11:50am, Faner 3461

Course Description: This course is intended to provide graduate students with foundational knowledge about the intellectual and institutional history of anthropology, and to enable them to critically evaluate the historical development of anthropological concepts. After a brief overview of the philosophical roots of anthropology prior to the 19th century, we will spend the remainder of the semester focusing on the development of anthropological theory in the 19th and 20th centuries. We will examine the historical context of the institutionalization of anthropology as a discipline. Particular attention will be paid to the sociohistorical grounds upon which various theoretical approaches were shaped.

Required Texts:

ANTH 545/LING 545/WGSS 546: Language, Gender and Sexuality: The Linguistic Construction of Identities

Instructor: Dr. Janet M. Fuller, jmfuller@siu.edu
When & Where: W 1-3:30 pm, Wham 306

Course Description: This course looks at the linguistic construction of gender and sexuality identities and their intersections with other aspects of social identity. Students will cover theory and methods for exploring this topic and complete their own original research on the topic.

Prerequisites: None, but ANTH 500b or LING 505 recommended.

Requirements: Active participation, discussion leading, homework assignments, final paper.

ANTH 581: Human and Nonhuman Primate Communication and Cognition

Instructor: Dr. Ulrich H. Reichard, ureich@siu.edu

When & Where: F 9-11:30 am, Faner 3438

Course Description: In this seminar we discuss human and nonhuman primate communication and cognition from an evolutionary perspective. The aim of the seminar is to broaden our understanding of the context and evolution of the unique human intelligence and language. We will apply the comparative method to explore communication and cognitive capacities in primates. Taxonomically, research on great apes will dominate but other taxa will be included in discussions as they are relevant to our topics.

Topics include:
- Primate Brains
- Diet, Foraging, and Ecological Intelligence
- Intelligent Tool Use
- Social Structure, Sociality and Social Intelligence
- Vocal Communication
- Gestural Communication
- Human Language Evolution
- Life History, Longevity and Intelligence
- Social Learning and Culture

Prerequisites: none.

Requirements: In-class presentation; literature commentaries; lead discussion; research paper

Textbook: no textbook

Jane Goodall and chimpanzee communicating