Anthropology

Anthropology offers the opportunity to study human existence in the present and the past and to explore how and why humans vary in their behaviors, cultures and biology. Students choose to study anthropology because they want to understand some of the most intriguing and troubling issues faced by modern society: the origin and meaning of ethnic and gender differences; the role of institutions in social, political and economic life; learned vs. innate behavior; the similarities and differences among human societies; and the meaning of religion, community and family.

The Department of Anthropology offers courses in the four subfields of anthropology: archaeology, biological anthropology, sociocultural anthropology and linguistics.

The faculty in the anthropology department are active in research around the world and bring a diversity of experiences to their teaching.

- Faculty research expertise in archaeology includes the origins of food production; the cultures of prehistoric North, Central and South America; African and Central Asian prehistory; environmental archaeology; geographic information systems (GIS).
- Biological anthropology faculty focus on the evolution of humans and on the ecology, behavior and evolution of nonhuman primates.
- Sociocultural faculty conduct research on a wide range of topics, including states, societies and beliefs; political ecology, demography, fertility and population; sociolinguistics; medical anthropology and public health; bodies, gender and sexuality; science and technology, mind and cognition; and religion and politics.

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Chair
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Edward S. and Tedi Macias Professor in Arts & Sciences
PhD, Harvard University

Endowed Professors
John Baugh
Margaret Bush Wilson Professor in Arts & Sciences
PhD, University of Pennsylvania
(African and African-American Studies)

John R. Bowen
Dunbar–Van Cleve Professor in Arts & Sciences
PhD, University of Chicago

Pascal R. Boyer
Henry Luce Professor of Collective and Individual Memory
PhD, University of Paris–Nanterre

Fiona Marshall
James W. and Jean L. Davis Professor in Arts & Sciences
PhD, University of California, Berkeley

Richard J. Smith
Ralph E. Morrow Distinguished University Professor, Dean of the Graduate School of Arts & Sciences
PhD, Yale University

Erik Trinkaus
Mary Tileston Hemenway Professor in Arts & Sciences
PhD, University of Pennsylvania

Lewis Wall
Selina Okin Kim Conner Professor in Arts & Sciences
MD, University of Kansas
DPhil, Oxford University

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Marshall S. Snow Professor in Arts & Sciences
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David L. Browman
PhD, Harvard University

Glenn C. Conroy
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David Freidel
PhD, Harvard University

Gayle J. Fritz
PhD, University of North Carolina at Chapel Hill

Jane Phillips-Conroy
PhD, New York University

Carolyn Sargent
PhD, Michigan State University

Glenn D. Stone
PhD, University of Arizona

David Strait
PhD, State University of New York–Stony Brook

Robert W. Sussman
PhD, Duke University
**Associate Professors**

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PhD, Harvard University

Geoff Childs  
PhD, Indiana University

Michael Frachetti  
PhD, University of Pennsylvania

Bret D. Gustafson  
PhD, Harvard University

Rebecca J. Lester  
PhD, University of California, San Diego

Shanti A. Parikh  
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**Assistant Professors**

Talia Dan-Cohen  
PhD, Princeton University

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PhD, University of Cambridge

Amanda D. Melin  
PhD, University of Calgary

Elizabeth A. Quinn  
PhD, Northwestern University

Priscilla Song  
PhD, Harvard University

Kedron Thomas  
PhD, Harvard University

**Senior Lecturer**

John Kelly  
PhD, University of Wisconsin–Madison

**Adjunct Associate Professors**

Carolyn Lesorogol  
PhD, Washington University

M. Priscilla Stone  
PhD, University of Arizona

**Professors Emeriti**

Robert L. Canfield  
PhD, University of Michigan

Pedro C. Cavalcanti  
PhD, University of Warsaw

James M. Cheverud  
PhD, University of Wisconsin–Madison

G. Edward Montgomery  
PhD, Columbia University

Patty Jo Watson  
Edward Mallinckrodt Distinguished University Professor Emerita  
PhD, University of Chicago

**Majors**

**The Major in Anthropology**

- Students should register under the L48 code for any courses that will count toward the major or minor.
- Courses taken pass/fail and courses in which a student earned less than a C– do not fulfill the major or minor requirements.
- Anthropology courses taken in University College (U69) can be counted toward the major or minor. Required courses and courses listed as electives for the GHE track that are offered in University College can be counted toward the GHE track major or minor.

**Total units required:** 34 units

- **Required courses:** 10 units
  - Anthro 150A Introduction to Human Evolution 3
  - Anthro 160B Introduction to Cultural Anthropology 3
  - Anthro 190B Introduction to Archaeology 3
  - Anthro 397 Proseminar: Issues and Research in Anthropology 1

**Total units** 10

- **Elective courses:** 24 advanced units (300-level or higher) of which 9 units must be at the 400 level.

**Optional Anthropology Major Track: Global Health and Environment**

Anthropology majors may choose an optional track within the major called Global Health and Environment if the students’ interests lie primarily within this area of anthropology. The Global Health and Environment major track provides strong training for professional and graduate study. Students enrolled in the Global Health and Environment track must complete the anthropology major required courses and the Global Health and Environment required and elective courses as outlined below.

**Total units required:** 34 units

- **Required courses:** 16 units
  - **Departmental requirements:** 10 units
    - Anthro 150A Introduction to Human Evolution 3
    - Anthro 160B Introduction to Cultural Anthropology 3
    - Anthro 190B Introduction to Archaeology 3
Anthro 397 Proseminar: Issues and Research in Anthropology 1

Total units 10

Global Health and Environment Track requirements: 6 units
Anthro 3283 Introduction to Global Health 3
Anthro 361 Culture and Environment 3

• Elective courses: 18 advanced units (300-level or higher) of which 9 units must be at the 400 level — taken from the approved list of GHE electives.

Students may petition to have up to 6 study abroad credits count toward the electives in the GHE major track. Students should contact Prof. David Brown (dbrowma@wustl.edu), study abroad coordinator for the anthropology department, to discuss the requirements for study abroad credit.

Students also must petition to count a thesis course (either Anthro 4951 or Anthro 4961), independent study course (either Anthro 490 or Anthro 491), or internship (Anthro 300) toward the major. Please contact Kirsten Jacobsen (kjacobsen@wustl.edu) for a petition form.

Additional Information

NOTE: Students who entered Washington University before fall 2012 and want to major in anthropology fall under the 28-credit major requirements. For information about the 28-credit anthropology major visit the department website.

Internships: Anthropology majors can gain pre-professional experience and earn up to 3 units of credit by taking part in supervised internships in businesses, cultural institutions and community agencies. Students must have department approval for an internship and must work with an anthropology faculty sponsor during the fall or spring semesters.

Research: Many anthropology courses include research components and final projects. Majors also can take part in research and gain credit through approved independent study with faculty who have ongoing research projects. Research opportunities in anthropology labs include projects in archaeology, paleoethnobotany, geoarchaeology, zooarchaeology, genetic studies, GIS, human osteology, human ecology and primate studies.

Senior Honors: Students who wish to conduct a research project for Latin Honors and who have the minimum GPA of 3.65 and the approval of a faculty adviser may be enrolled in the honors program. Latin Honors involves both demonstration of acquired knowledge (based in part on GPA) and a report on an original research project. Two courses, Anthro 4951 and Anthro 4961, are available to allow students to receive credit for the extra research involved in the honors thesis. Students may count one of these courses toward their 400-level course requirement for the major.

Study Abroad: The department recognizes and accepts courses from a number of semester or year abroad programs. Specific information on study abroad policies is available on the anthropology department website at http://anthropology.artsci.wustl.edu/undergraduate/major/global-education or by consultation with the study abroad coordinator.

Transfer Credit: Students who wish to transfer credits from other institutions, including those abroad, must have approval from the curriculum coordinator.

Minors

The Minor in Anthropology

• Students should register under the L48 code for any courses that will count toward the major or minor.
• Courses taken pass/fail and courses in which a student earned less than a C— do not fulfill the major or minor requirements.
• Anthropology courses taken in University College (U69) can be counted toward the major or minor. Required courses and courses listed as electives for the GHE track that are offered in University College can be counted toward the GHE track major or minor.

Total units required: 18 units

• Required courses: 6 units
  Minimally, two of the following three courses; recommended that all three be taken:
  Anthro 150A Introduction to Human Evolution 3
  Anthro 160B Introduction to Cultural Anthropology 3
  Anthro 190B Introduction to Archaeology 3

• Elective courses: 12 additional units, at least 9 of which must be at the 300 level or higher.

Optional Anthropology Minor Track: Global Health and Environment

Anthropology minors may choose an optional track called Global Health and Environment if the student's interests lie primarily within this area of anthropology. The Global Health and Environment minor track provides a solid foundation for those who might be interested in professional and graduate study but who do not choose to major in anthropology. Students enrolled in the Global Health and Environment minor track must complete the anthropology minor requirements listed below as well as elective courses as outlined.

Total units required: 18 units

• Required courses: 9 units
  Departmental requirement: 3 units
  Any 100-level introductory anthropology course from the following list:
what is happening now, and what the trends suggest for the future. This course looks at the efforts of two prominent public intellectuals, economist Lester Brown and geographer Jared Diamond. In this course we look at Brown’s work in its latest incarnation, Plan B 4.0. We discuss this in light of current events. We then look at Jared Diamond's book *Collapse, How Societies Choose to Fail or Succeed* and critical response to that book by experts. The professor includes a personal perspective as an archaeologist working with the ancient Maya civilization. The Maya are famous for the 9th century ad collapse of their Classic civilization. The readings provide the basis for discussion of the challenges we face in understanding the life histories of societies and discerning what we can conclude about the future from their experiences.

Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC BU: BA EN: S

### L48 Anthro 141 Medicine and Society
This course provides the basic foundation in medical anthropology and cultural anthropology for students enrolled in the Medicine and Society Program. The purpose of the course is to introduce students to the central themes and theoretical approaches employed by medical anthropologists to study health and illness in cross-cultural perspective. Topical areas include analyses of disease, illness and sickness at micro and macro levels; impact of personal and interpersonal factors on health; health effects of social, political and economic factors; relationship of anthropology to biological and social science approaches; ecology of health and development; and cross-cultural health studies of language, gender and race/ethnicity. Note: Content for this course overlaps with and replaces Anthro 160 for students enrolled in the Medicine and Society Program.

Open only to students enrolled in the Medicine and Society Program. CBTL course.

Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Arch: SSC Art: SSC BU: BA EN: S

### L48 Anthro 142 Medicine and Society
This course is the required second-semester sequence of the introduction to medical anthropology and cultural anthropology for students enrolled in the Medicine and Society Program. The course builds upon material introduced in Anthro 141 and provides greater ethnographic context for the cross-cultural study of health and illness. Topical areas include analyses of disease, illness and sickness at micro and macro levels; impact of personal and interpersonal factors on health; health effects of social, political and economic factors; relationship of anthropology to biological and social science approaches; ecology of health and development; and cross-cultural health studies of language, gender and race/ethnicity. CBTL course.

Credit 3 units. A&S: SS, CD, SD A&S IQ: LCD, SSC Arch: SSC Art: SSC BU: BA EN: S

### L48 Anthro 150A Introduction to Human Evolution
A survey of the fossil evidence for human evolution. The course includes discussion of the genetics of human variation and evolution, the study of living non-human primates, and the fossil record and its interpretation. An evolutionary perspective is used in an attempt to understand modern humans from the naturalistic point of view.

Credit 3 units. A&S: NS A&S IQ: HUM Arch: SSC Art: SSC BU: SCI
L48 Anthro 160B Introduction to Cultural Anthropology
Credit 3 units. A&S: SS, CD, SD & A&S IQ: LCD, SSC, SD Arch: SSC Art: SSC BU: BA, HUM

L48 Anthro 170D Introduction to Linguistics
Language is one of the fundamental capacities of the human species, and there are many interesting and meaningful ways in which it can be studied. This course explores the core components of linguistic theory: speech sounds (phonetics and phonology), word formation (morphology), sentence structure (syntax), and meaning (semantics). It also provides an overview of interdisciplinary ideas and research on how language is acquired and processed, its relation to the mind-brain and to society, and the question of whether the essential properties of language can be replicated outside the human mind (specifically, in chimpanzees or computer programs).
Same as Ling 170D
Credit 3 units. A&S: LA A&S IQ: SSC BU: BA, HUM

L48 Anthro 174 Medicine East and West: Comparing Healthcare in the U.S. and China
This course provides a foundational introduction to comparative health studies by examining the health care systems of the United States and China. Using the tools and interpretive frameworks of the field of medical anthropology, students in this course are exposed to a broad range of topics dealing with health and health care in Eastern and Western contexts. These include the study of medical pluralism, meaning of illness, health care financing, preventive care, political-economic perspectives, and sociobehavioral perspectives on health and wellness. Students taking this class are prepared to understand and address ongoing health care concerns affecting U.S. and Chinese society.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC

L48 Anthro 190B Introduction to Archaeology
Archaeology plays a critical and unique role in understanding the human past. Through study of the methods and theories of archaeology, and a survey of important firsts in the human past, this course introduces students to the way archaeologists use material culture to reconstruct and understand human behavior. Chronologically ordered case studies from around the globe are used to look at social, ecological and cultural issues facing humans from the earliest times to the present. Students gain practice reconstructing the past through hands-on participation in two one-hour labs focusing on lithics and animal bones. By the end of the course, students are expected to be able to think critically about how the past is presented and why, and the importance of the past as it relates to the present and future.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC BU: BA

L48 Anthro 209C World Archaeology: Global Perspectives on the Past
If we carefully peer beneath the earth’s surface, we discover a hidden world that is being rediscovered by archaeologists. A considerable amount of excitement is generated by the discovery of lost civilizations and societies. Archaeologists from every corner of the earth come to Washington University to share their experiences as they use the most sophisticated technology to rediscover those forgotten and sometimes embarrassing aspects of our human past.
Same as ARC 200C

L48 Anthro 212 Archaeological Fantasies and Hoaxes
American popular culture is saturated with pseudoscientific and fictionalized accounts of archaeological discoveries and interpretations. How can students of the past distinguish between fraud, fantasy, hype and valid archaeological research? What potential merit do films, TV-oriented documentaries and historical fiction offer? What role has racism played in attempts to deny indigenous peoples credit for their past achievements? This course looks at the popular culture of archaeology, providing tools for critical evaluation as well as lifetime enjoyment of the field as it is frequently sold to both the informed and the unwary public. Anthropology majors and nonmajors are all welcome, as are sophomores and motivated first-year students who have not yet declared majors.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC BU: BA

L48 Anthro 2151 Language, Culture and Society
This course explores the relationships between linguistic practice and other social and cultural processes. Among the topics discussed are language and social identity, language and thought, language and gender, multilingualism and language shift as well as the connections between language and the identity of ethnically or nationally defined communities. The course format alternates between "classic" theoretical readings and ethnographic case studies on the interplay between linguistic practice and ideology as well as cultural and social processes.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC BU: BA

L48 Anthro 227 Topics in Native-American Culture: The Native-American Experience
Same as AMCS 227
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC

L48 Anthro 260 Topics in Health and Community
A survey of current topics in community health and medicine, with an emphasis upon social science approaches to issues affecting medicine and medical care in contemporary U.S. society. Issues include ethical debates in health care delivery, social stratification and health, access to health services, and factors affecting community wellness at local, national and global levels. Presented as a weekly series of topical presentations by community health experts from the St. Louis area. Required for students enrolled in the Medicine and Society Program, and also is open to other interested students.
Credit 1 unit. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC

L48 Anthro 261 Migrations in Past and Present: an Introduction to Migration Studies
Same as IAS 260
Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD

L48 Anthro 2653 Health Care Challenges in Modern China
As the most populous country in the world, China has many challenges regarding medicine, health and health care delivery. In this course several major health care challenges facing China are explored. Students have the opportunity to learn not just from published research and class discussion but also from
the perspectives of those who spend their lives studying the social, political, and cultural dynamics of these issues as well as those who devote their careers to the practice of health care in China. Must be enrolled in the study abroad program at Fudan University in Shanghai, China. 

Credit 1 unit. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 290 Independent Study
Designed to give undergraduates research experience in the various subdisciplines of Anthropology. May be taken more than once for credit. Prerequisite: consent of the faculty member under whom the research is done. Credit variable, maximum 3 units.

L48 Anthro 3036 Migration and Modernity: Human Mobility, Identity and State Formation — Russian/Soviet/post-Soviet Context
Same as IAS 384
Credit 3 units. A&S: TH, CD, SD A&S IQ: HUM, LCD, SD EN: H

L48 Anthro 3051 Anthropology of Tibet and the Himalayas
This course is an anthropological and historical examination of Tibetan societies inhabiting the Tibetan Plateau and the highlands of Nepal. In addition to providing basic ethnographic descriptions of Tibetan societies, the course explores the changing nature of relations between Tibet and China, and between Tibet and the West. Guiding concepts include adaptation (both social and ecological), the politics of ethnicity and identity, and processes of culture change.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 3053 Nomadic Strategies and Extreme Ecologies
This course explores the archaeology and anthropology of nomadic pastoral societies in light of their ecological, political and cultural strategies and adaptation to extreme environments (deserts, mountains, the arctic). The aim of the course is to understand both the early development of pastoral ways of life and how nomads have had an essential role in the formation and transfer of culture, language and power from prehistoric time to the current era. 

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: BA, IS EN: S

L48 Anthro 3055 Contemporary Chinese Culture and Society
This course provides an introduction to emerging trends in Chinese culture and society. We explore processes of change and continuity in the People’s Republic, examining the complexity of social issues and the dynamics of cultural unity and diversity. While we focus on the post-Mao reform era (1978 to the present), we consider how contemporary developments draw upon the legacies of the Maoist revolution as well as the pre-socialist past. The course provides an overview of anthropological approaches to the study of contemporary China, introducing students to key concepts, theories and frameworks integral to the analysis of Chinese culture and society. Readings, lectures and discussions highlight not only macro-level processes of social change and continuity but also the everyday experiences of individuals involved in these processes. We pay particular attention to issues of family life, institutional culture, migration, religion, ethnicity, gender, consumption and globalization.
Credit 3 units. A&S: SS, SD A&S IQ: SSC, SD Art: SSC BU: IS EN: S

L48 Anthro 3056 Material Culture in Modern China
This course explores change and continuity from late imperial to post-socialist China through an analysis of everyday material culture. Drawing upon material objects, historical texts, ethnographic studies and films, we investigate values, beliefs and attitudes toward the material world in modern Chinese life. Readings, lectures and discussions focus on how political, ethnic, regional, religious and gender identities have been constructed and shaped by the use and production of material artifacts ranging from household goods and tomb objects to built forms and bodily dispositions. Case studies include foot-binding, opium use, fashion, tea culture, fast food consumption, sports and nation building, contemporary art markets, the privatization of housing, and worker discipline in transnational factories.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: IS EN: S

L48 Anthro 3057 Material Culture in Modern China
This course is an anthropological and historical examination of Tibetan societies inhabiting the Tibetan Plateau and the highlands of Nepal. In addition to providing basic ethnographic descriptions of Tibetan societies, the course explores the changing nature of relations between Tibet and China, and between Tibet and the West. Guiding concepts include adaptation (both social and ecological), the politics of ethnicity and identity, and processes of culture change.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 306B Africa: Peoples and Cultures
An anthropological survey of Africa from the classic ethnographies to contemporary studies of development. Emphasis on the numerous social and economic changes African peoples have experienced from precolonial times to the present.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC BU: HUM, IS

L48 Anthro 307A Human Variation
A survey of human biological diversity, considering its adaptive and taxonomic significance from the perspective of origins and distribution of traits and adaptation. Prerequisite: Anthro 150A or introductory biology.
Credit 3 units. A&S: NS, SD, QA A&S IQ: NSM, AN, SD Art: NSM BU: SCI

L48 Anthro 3092 Indigenous Peoples and Movements in Latin America
This course focuses on the contemporary lives and political struggles of Indigenous Peoples in Latin America, with specific focus on Ecuador, Peru, and Bolivia. Through course
lectures, ethnographic texts, and four in-depth case studies, we explore how the politics of Indigenely articulate with political and economic processes including (neo)colonialism, global capitalism, state transformation and social movement struggle. Themes include: demands for territory and autonomy; environmentalism and natural resource exploitation; gender and economic inequality; race, racism and political violence; language and education; and the complexities of building multicultural or "pluralinational" democracies.

Credit 3 units. A&S: SS, CD, SD A&S IQ: LCD, SSC Art: SSC BU: IS

L48 Anthro 3093 Anthropology of Modern Latin America
A survey of current issues in the anthropological study of culture, politics and change across contemporary Latin American and the Caribbean. Topics include machismo and feminism, the drug war, race and mestizaje, yuppies and revolutionaries, ethnic movements, pop culture, violence, multinational business, and the cultural politics of U.S.–Latin American relations. Attention is given to the ways that anthropology is used to understand complex cultural and social processes in a region thoroughly shaped by globalization.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: IS EN: S

L48 Anthro 310C Ancient Civilizations of the New World
An examination of the Inca empire in Peru, and the Maya and Aztec empires in Mexico, through the inquiry into the roots, development, form and evolutionary history of pre-Colombian civilization in each region from its earliest times to the rise of the classic kingdoms. Examples of respective artistic accomplishments are presented and discussed.
Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD Art: AH BU: HUM

L48 Anthro 3122 From Country to Heavy Metal: Ancient Civilizations of the Old World
This course explores the archaeology of Europe, the Near East and Central Asia from approximately 10,000 years ago to classical times (ending before Ancient Greece). This prehistoric epoch saw major developments among various civilizations of the Old World, such as the introduction of agriculture, animal domestication, the growth of cities, and technological developments such as pottery, metallurgy and horse-riding. A major focus is the trajectory of cultural innovations of regional populations through time, and the complexity of their social, political and ritual practices. We also investigate the variation in human adaptive strategies to various environmental and social contexts, from hunter-gatherers to early Neolithic farmers, to the interactions between nomadic populations and larger scale, urban societies in the Bronze and Iron Ages.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 314B First Americans: Prehistory of North America
The predecessors of the Eskimo, Northwest Coast Indians, Pueblo mound builders and other North American Indians. Concentrates on deductions from archaeological data for cultural development.
Credit 3 units. A&S: SS A&S IQ: LCD, SSC BU: BA EN: S

L48 Anthro 3154 Indian Barbie, Asian Tigers and IT Dreams: Politics of Globalization and Development in South Asia
Same as IAS 315
Credit 3 units. A&S: SS, CD, SD A&S IQ: LCD, SSC BU: IS EN: S

L48 Anthro 3156 Topics in Chinese Social Development at Fudan
Credit 3 units. A&S: SS A&S IQ: SSC BU: IS EN: S

L48 Anthro 3158 South Asian Religious Traditions
In this course, we take a considered look at the diverse religious traditions that have shaped and enriched life on the Indian subcontinent and beyond. India, Pakistan, Nepal, Bangladesh, and Sri Lanka are home to Hindu, Islamic, Buddhist, Jain, Christian and Sikh traditions of learning and practice, among others. This course provides an in-depth survey of the traditions of South Asia, while attending to the borrowings and contestations which have blurred and defined the boundaries between traditions over time. We explore the central teachings, practices and debates of these traditions as we explore mythology, poetry and narrative; ritual and performance; social relations and political life at selected moments in the history of South Asia.
Same as Re St 312
Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD Arch: HUM Art: HUM BU: IS EN: H

L48 Anthro 3163 Archaeology of China: Food and People
China is a country with a large population, diverse landscapes, and unique food. This course explores the origins of Chinese food in the context of the formation of Chinese societies. During the last two decades, the archaeology of China has become a fast-moving subject with advances in methods, theories and changes of key perceptions. In this context, the beginning and spread of food production in China has become one of the key questions in current archaeology. We focus on the process of domestication of plants and animals in various regions of China during the Holocene. We explore how those processes relate to other sectors of the Old World, such as those of South and Southeast Asia. This course pursues answers to the following questions: Why are the Chinese ways of living and eating different from those in the West? How were production and consumption in China shaped by food globalization in prehistory?
Credit 3 units. A&S: SS, CD A&S IQ: SSC BU: IS EN: S
to explore culture. No actions are more deserving of critical
our ability to function within it. That is, food is an excellent way
way in which we eat them speak volumes about our beliefs,
eat, the way we get them, the way we produce them, and the
history, anthropology, religion, and many others. The foods we
What should I eat today? This seemingly simple question
performs serve as structuring principles in society.
spirit possession, as well as praying and reciting scripture. We
understandings of the proper roles, sensibilities, emotions
and dispositions of women and men are often culturally and
morally loaded as indicators of the "proper" selves permitted in
a given context. Across cultures, then, gender often becomes
an expressive idiom for the relative health of the self. Gender
identities or presentations that run counter to these conventions
are frequently identified as disordered and in need of fixing. In
this course, we take up these issues through three fundamental
themes: the social and cultural (re)production of gendered
bodies and dispositions; the normalization of these productions
and the subsequent location of "madness" in divergent or
dissonant experiences of embodiment; and the situation of
discourses of "madness" within debates of resistance and
conformity, selfhood and agency.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC BU: IS EN: S

This course explores the relationships among gender constructs,
cultural values and definitions of mental health and illness.
In-depth exploration of current theory and methods involved
in anthropology or public health is required. Credit 3 units. A&S: SS A&S IQ: SSC BU: ETH EN: S

L48 Anthro 3283 Introduction to Global Health
This course provides a general introduction to the field of
public health. It examines the philosophy, history, organization,
functions, activities and results of public health research and
practice. Case studies include infectious and chronic diseases,
mental health, maternal and reproductive health, food safety
and nutrition, environmental health, and global public health.
Students are encouraged to look at health issues from a
systemic and population level perspective, and to think critically
about health systems and problems, especially health disparities
and health care delivery to diverse populations. No background
in anthropology or public health is required.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 3293 Religion and Society
We take a broad and practice-oriented view of "religion,"
including uttering spells, sacrificing to a god, healing through
spirit possession, as well as praying and reciting scripture. We
consider religious practices in small-scale societies as well as
those characteristic of forms of Judaism, Islam, Christianity and
other broadly based religions. We give special attention to the
ways religions shape politics, law, war, as well as everyday life in
modern societies.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: ETH EN: S

L48 Anthro 3271 Becoming Human: Archaeology of Human
Origins
Humanity, before the advent of agriculture and cities, evolved
a series of behaviors that enabled them to survive as hunter-
gatherers in diverse environments with complex cultural
systems. These behaviors included hunting, control of fire,
shelters and clothing, elaborate tools of diverse materials,
burials, jewelry and representational art. These characteristics
emerged over more than 2 million years of the Pleistocene
across several species of humans, to coalesce into what we
would recognize as modern human foragers 30,000 years
ago. This course traces that emergence of what it means to be
human, through the Paleolithic archeological record in its context
of past environments and past human forms.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 3284 Public Health Research and Practice
In-depth exploration of current theory and methods involved
in public health research and practical applications. Emphasis
on fundamentals of epidemiology, which forms the scientific
rationale for public health assessment, assurance and policy
development. Survey of current public health practice and
research areas including biological foundations of public health,
social and behavioral interventions, maternal-child health and
environmental health. Relationships among public health,
medicine, nursing, social work and related disciplines.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 3201 Gender, Culture and Madness
This course compares the life experiences of women and men
in societies throughout the world. We discuss the evidence
regarding the universal subordination of women, and examine
explanations that propose to situate women's and men's
personality attributes, roles and responsibilities in the biological
or cultural domains. In general, through readings, films and
lectures, the class provides a cross-cultural perspective on
ideas regarding gender and how gendered meanings, practices,
performances serve as structuring principles in society.
Credit 3 units. A&S: SS, SD A&S IQ: SSC, SD Art: SSC BU: BA, ETH EN: S

L48 Anthro 3206 Global Gender Issues
This course compares the life experiences of women and men
in societies throughout the world. We discuss the evidence
regarding the universal subordination of women, and examine
explanations that propose to situate women's and men's
personality attributes, roles and responsibilities in the biological
or cultural domains. In general, through readings, films and
lectures, the class provides a cross-cultural perspective on
ideas regarding gender and how gendered meanings, practices,
performances serve as structuring principles in society.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: BA, IS EN: S

L48 Anthro 3215 Food, Culture, and Power
This class introduces students to the basics of the archaeological
record of humans in Africa from 3.6 million years ago to 1000
years ago. The first third of the course focuses on early humans,
the origins of meat eating, expansion of diet and cuisine,
technical and cultural responses to changing environments.
The second section of the course emphasizes African rock
art, socioeconomic variability among hunter-gatherers, the
origins of African pastoralism, mobile responses to climate
change and African contributions to world food supply including
domestication of sorghum, also coffee. The last third of the
course is devoted to the complex urban societies of ancient
Africa, Egypt, Axum, Great Zimbabwe and Jenne Jeno. Course
format is lecture and discussion. There are two mid-terms
and students are expected to participate in interactive stone
tool use, rock art creation and discussion of ethnographic and
archaeological data on pastoral decision-making in times of
drought and war and of issues surrounding the purchase of
African antiquities and conservation of cultural heritage.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC BU: IS EN: S

L48 Anthro 3272 Ancient Africa: Social Mosaics and
Environmental Challenges
This class introduces students to the basics of the archaeological
record of humans in Africa from 3.6 million years ago to 1000
years ago. The first third of the course focuses on early humans,
the origins of meat eating, expansion of diet and cuisine,
technical and cultural responses to changing environments.
In this class we explore how this food came to be here, why we
like it, and what that says about us. This class is reading and
discussion heavy, with a midterm paper based on the readings
and a final paper based on a topic of the students' choosing.
Credit 3 units. A&S: SS A&S IQ: SSC BU: BA EN: S

L48 Anthro 3202 Environmental Challenges
This class introduces students to the basics of the archaeological
record of humans in Africa from 3.6 million years ago to 1000
years ago. The first third of the course focuses on early humans,
the origins of meat eating, expansion of diet and cuisine,
technical and cultural responses to changing environments.
This course compares the life experiences of women and men
in societies throughout the world. We discuss the evidence
regarding the universal subordination of women, and examine
explanations that propose to situate women's and men's
personality attributes, roles and responsibilities in the biological
or cultural domains. In general, through readings, films and
lectures, the class provides a cross-cultural perspective on
ideas regarding gender and how gendered meanings, practices,
performances serve as structuring principles in society.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: BA, ETH EN: S

L48 Anthro 3214 Religion, Culture and Power
What is the relationship between religion and society in
everyday life? This class explores the relationship between
religion and society in everyday life. We will examine
examples from a variety of cultures and traditions to better
understand how religion influences and is influenced by
society. This course will include discussions of religious
beliefs and practices, as well as their impact on political,
social, and economic systems.
Credit 3 units. A&S: SS A&S IQ: SSC BU: BA EN: S
L48 Anthro 3295 Secular and Religious: A Global History
Recent years have seen a dramatic rethinking of the past in nearly every corner of the world as scholars revisit fundamental questions about the importance of religion for individuals, societies and politics. Is religion as a personal orientation in decline? Is Europe becoming more secular? Is secularism a European invention? Many scholars now argue that "religion" is a European term that doesn't apply to Asian societies. This course brings together cutting-edge historical scholarship on Europe and Asia in pursuit of a truly global understanding. Countries covered vary but may include Britain, France, Turkey, China, Japan, India and Pakistan.
Same as History 3921
Credit 3 units. A&S: TH, CD, SD & A&S IQ: HUM, LCD, SD BU: IS EN: H

L48 Anthro 330 Experimental Archaeology
Experiments are an extremely important part of the scientific process. Although archaeology is often treated as an historical science, the nature of the material record does provide an opportunity to use experimentation as an important way of interpreting what we excavate. The class works with the most tangible materials recovered from archaeological contexts, that is, stone and pottery. After reviewing the history of experimentation in archaeological investigations, we turn to the material record. This is followed in our initial weeks of setting up the experiments and how they are used to compare with available data sets derived from archaeological contexts. As part of the class we take several field trips to areas where materials exist in a natural setting. Each class member selects a specific material for the focus of their experiments. In the end students produce several experiments using different materials, document their experiments in written reports, and finally present their results to the class for discussion and evaluation.
Credit 3 units.

L48 Anthro 3304 Bones to Behavior: Undergraduate Research in the Lab and at the Zoo
We undertake zooarchaeological study of equid skeletons in the zooarchaeology laboratory at Washington University, and in collaboration with the Saint Louis Zoo, participate in a behavioral study of the courtship and breeding behavior of the ancestor of the domestic donkey — the African wild ass. The research questions that we focus on are how the biology and behavior of the African wild ass influenced the domestication of the donkey by prehistoric African herders or ancient Egyptians and how the behavior of the African wild ass continues to affect prospects for conservation of this highly endangered animal. During the first half of the semester, we meet once a week for 2.5 hours in the zooarchaeological laboratory. In the second half of the semester, we no longer meet in the lab, and each student spends two mornings of their choice per week at the Saint Louis Zoo conducting observations of the wild ass. Students may choose two days that fit their schedule. Saturdays and Sundays are included as choices of days. Permission of instructor is required.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: BA

L48 Anthro 3305 Bones to Behavior II
In this class, students undertake zooarchaeological research on skeletal material in the zooarchaeology laboratory at Washington University and/or preparation of animal skeletons for comparative study and, in collaboration with the Saint Louis Zoo, participate in behavioral studies of the ancestor of the donkey — the African wild ass. Collections housed in the zooarchaeological laboratory for study include ancient food-remains from African sites. These collections bear on questions regarding cultural and climate change in the Horn of Africa 2,000 to 12,000 years ago and include animals ranging from African antelopes to domestic camels. During the first half of the semester, students meet once a week for 2.5 hours in the zooarchaeological laboratory. In the second half of the semester, we meet twice a week in the laboratory or at the zoo. Location depends on projects selected for study. Permission of instructor is required. May be repeated for credit.
Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC BU: BA

L48 Anthro 3310 Health, Healing and Ethics: Introduction to Medical Anthropology
A cross-cultural exploration of cultures and social organizations of medical systems, the global exportation of biomedicine, and ethical dilemmas associated with medical technologies and global disparities in health.
Credit 3 units. A&S: SS, CD & A&S IQ: LCD, SSC Art: SSC BU: ETH EN: S

L48 Anthro 3313 Women and Islam
An anthropological study of the position of women in the contemporary Muslim world, with examples drawn primarily from the Middle East but also from Asia, Africa, Europe and the United States. Students examine ethnographic, historical and literary works, including those written by Muslim women. Topics having a major impact on the construction of gender include Islamic belief and ritual, modest dress (veiling), notions of marriage and the family, modernization, nationalism and the nation-state, politics and protest, legal reform, formal education, work, and Westernization. The course includes a visit to a St. Louis mosque, discussions with Muslim women, and films.
Credit 3 units. A&S: SS, CD & A&S IQ: LCD, SSC Art: SSC BU: BA

L48 Anthro 3322 Brave New Crops
This course introduces students to the major issues surrounding the development and use in genetically modified (GM) crops. Its focus is international, but with particular focus on the developing world. A variety of experts, available locally or through the Internet, contribute perspectives. The course also includes field trips. For further information, see arts.wustl.edu/~anthro/courses/3322.
Credit 3 units. A&S: SS & A&S IQ: LCD, SSC Art: SSC BU: BA

L48 Anthro 333 Culture and Health
This course explores culture and health, with a focus on global health. Assigned readings explore cross-cultural perspectives on health, healing, and the body, as well as important concepts in medical anthropology. Through class discussions and close examination of ethnographies of health and illness, students develop an understanding of how cultural and political-economic forces articulate with the emerging field of global health.
Credit 3 units. A&S: SS & A&S IQ: SSC Art: NSM BU: ETH

L48 Anthro 3331 Anthropology of Clothing and Fashion
This course takes clothing as a starting point for examining broad themes in anthropology, including gender and sexuality, race and the body, history and colonialism. We look at the ritual significance of clothing and other practices of bodily adornment in traditional societies and the role of style in constituting
contemporary social movements and identity categories. We investigate the globalization of the apparel industry, from production and circulation to marketing and branding, in order to understand the relationship between citizenship and consumption, labor and power in the global economy. The course encourages students to reflect on their relationship to the wider society and economy as producers and consumers of material culture through the lens of clothing and fashion.

Credit 3 units. A&S: SS, A&S IQ: SSC Art; SSC BU: BA EN; S

L48 Anthro 3351 The Ancient Maya: Archaeology and History

This course focuses on the ancient Maya civilization because there are many exciting new breakthroughs in the study of the Maya. The Olmec civilization and the civilization of Teotihuacan in the Valley of Mexico are considered as they related to the rise and development of the Maya civilization. The ancient Maya were the only Pre-Columbian civilization to leave us a written record that we can use to understand their politics, religion and history. This course is about Maya ancient history and Maya glyphic texts, combined with the images of Maya life from their many forms of art. The combination of glyphic texts, art and archaeology now can provide a uniquely detailed reconstruction of ancient history in a New World civilization.

Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art; SSC BU: IS EN; S

L48 Anthro 3373 Law and Culture

We live in an age when social policy is increasingly displaced into the realm of law, when justice and equality are matters of courtroom debate rather than public discussion. Legal language has become a key resource in all kinds of struggles over livelihood and ways of life. In this course, we study the cultural dimensions of law and law’s changing relationship to state power, the global economy, social movements and everyday life. We approach law as a system of rules, obligations and procedures, but also a cultural practice, moral regime and disciplinary technique. How are relationships between legal, political and economic realms structured and with what consequences? How does law provide tools for both social struggle and social control? What does anthropology contribute to research on these issues? In exploring these questions, we combine readings from classical legal anthropology with recent ethnographic work from around the globe.

Credit 3 units. A&S: SS A&S IQ: LCD, SSC Art; SSC BU: BA, ETH EN; S

L48 Anthro 3386 Language, Culture and Society

Although this is an introductory course, students who have taken Linguistics 170D Introduction to Linguistics benefit from knowledge of phonology, morphology, syntax and semantics. The primary content of this course explores the relationship between linguistic practice and other social and cultural processes. Anthropological linguistics, including alternative approaches to fieldwork and data collection are introduced, along with various studies of language usage in social and cultural contexts that consider language and thought, language and identity, language and gender, as well as multilingualism and other forms of language contact. The ethnography of speaking and communication are central to this course, as is conversation analyses, which introduces a combination of qualitative and quantitative linguistic research methods.

Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC BU: BA EN; S

L48 Anthro 3391 Economies as Cultural Systems

Many contemporary approaches to economics downplay or bracket the importance of culture in the workings of economic systems. In this class we focus on approaches to distribution and exchange in which culture and social institutions figure prominently, if not pre-eminently. We sample a diverse array of economies, from gift exchange to the ceremonial destruction of wealth, from Melanesia to Wall Street, in order to evaluate some of the assumptions that undergird market capitalism. These assumptions include the perception of market actors exclusively as calculative, maximizing individuals. Topics covered include the Industrial Revolution; utilitarianism; economic anthropology; the formal vs. substantivist debates; ethnography of finance; and Marxist sociology.

Credit 3 units. A&S: SS A&S IQ: SSC Art; SSC BU: ETH EN; S

L48 Anthro 3414 Topics in Social Research at Fudan

Credit 3 units. A&S: SS A&S IQ: SSC BU: S

L48 Anthro 3432 Topics in Africa: Capitalism, Exchange and Inequality in Africa

Same as AFAS 343

Credit 3 units. A&S: SS, CD, SD A&S IQ: LCD, SSC Arch; SSC Art: SSC BU: BA EN; S

L48 Anthro 3461 Native Americans at Westward Expansion

Issues precipitated by Euro-American contact, colonization and expansion between 1492 and 1810 across Eastern North America, the Plains and the Rocky Mountains. Impacts of exploration and settlement and responses by native peoples: epidemics; population loss; breakdown of Southeastern chiefdoms; resistance; relocation; and shifts in economic strategies. Perspectives and policies of Native Americans as well as Europeans and non-Indian Americans, including Lewis and Clark.

Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art; SSC BU: HUM

L48 Anthro 3472 Global Energy and the American Dream

This lecture course explores the historical, cultural and political relationship between America and global energy, focusing on oil, coal, natural gas, biofuels and alternatives. Through case studies at home and abroad, we examine how cultural, environmental, economic and geopolitical processes are entangled with changing patterns of energy-related resource extraction, production, distribution and use. America’s changing position as global consumer and dreamer is linked to increasingly violent contests over energy abroad while our fuel-dependent dreams of boundless (oil) power give way to uncertainties and new possibilities of nation, nature and the future. Assuming that technology and markets alone will not save us, what might a culturally, politically and socially minded inquiry contribute to understanding the past and future of global energy and the American dream?

Credit 3 units. A&S: SS A&S IQ: SSC Art; SSC BU: BA, ETH, IS EN; S

L48 Anthro 347B Ancient Mound Builders of the Mississippi Valley

Study of the peoples in North America who built mounds and other earthen structures beginning more than 4000 years ago; why they erected earthworks; what the structures were used for; recent controversies.
for; how they varied through time and across space; and what significance they had to members of society.
Credit 3 units. A&S: SS, CD BU: BA

L48 Anthro 3582 Anthropology of the Human Face
A survey of the human face, including both an evolutionary perspective on why our faces changed to look the way they do today and a theoretical perspective on how we create and maintain self-image through body modification. Comparative and cross-cultural approaches are used to understand modern human craniofacial and cultural diversity. The course includes discussions of how perceptions of biological variation inform social interactions and of how sociocultural norms pattern body modification, both presently and historically. Most importantly, students learn how information obtained with archaeological, sociocultural, and biological methods is integrated to address anthropological questions.
Credit 3 units. A&S: SS A&S IQ: SSC BU: BA EN: S

L48 Anthro 361 Culture and Environment
An introduction to the ecology of human culture, especially how "traditional" cultural ecosystems are organized and how they change with population density. Topics include foragers, extensive and intensive farming, industrial agriculture, the ecology of conflict, and problems in sustainability.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: ETH

L48 Anthro 3612 Population and Society
This review of population processes and their social ramifications begins with an introduction to the basic terminology, concepts and methods of population studies, followed by a survey of human population trends through history. The course then investigates biological and social dimensions of marriage and childbearing, critically examines family planning policies, deals with the social impacts of epidemics and population aging, and looks at connections between population movements and sociocultural changes. The overall objective of the course is to understand how population processes are not just biological in nature, but are closely related to social, cultural, political and economic factors.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: IS EN: S

L48 Anthro 3617 Past and Present Cultural Environments
Human societies are situated within and interact with their ecological and environmental systems. Even social relationships within and between groups imply spatial relationships and geographic orientation, advantages, influence and limitations. Beyond subsistence, environment and the "natural world" play an integral role in how humans pattern the landscape, structure society, develop their world view, and, in turn, alter and adapt the world in which they live. This upper-division undergraduate and graduate seminar course introduces students to anthropological conceptions of human-environmental relationships, past and present. Topics include environmental and landscape archaeology; historical, political, and human behavioral ecology; world view and conceptualizations of nature; human adaptation, resilience theory, and niche construction; anthropological case studies; the intersections of humans, animals and the environment; and end with environmental politics.
Credit 3 units. A&S: SS A&S IQ: SSC EN: S

L48 Anthro 362 The Biological Basis of Human Behavior
Infidelity, marriage customs, inner-city violence, infanticide, intelligence. Are the behavioral patterns we see genetically fixed and racially variable? What is the evolutionary and biological basis of human behavior? This course offers a critical evaluation of these from an anthropological perspective.
Credit 3 units. A&S: NS, CD, SD A&S IQ: LCD, NSM, SD Art: NSM BU: BA

L48 Anthro 3620 Anthropological Perspectives on the Fetus
Where do we come from? How do we get here? When does "life" begin? Is the fetus a "person" or something else? How could we decide? This course integrates biological, medical, philosophical and cross-cultural perspectives to examine how various societies (including our own) understand the nature of the human fetus. The course examines basic human embryology, beliefs about conception and fetal development, ideas about the moral status of the fetus, controversies surrounding prenatal care and antenatal diagnostic testing (including sex selection and genetic screening tests), current controversies about fetal medicine and surgery, and the problem of abortion in cross-cultural perspective.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: BA EN: S

L48 Anthro 3621 Anthropology of Human Birth
This course examines the interaction between human biology and culture in relation to childbirth. Emphasis is placed on understanding the cultural challenges posed by the physiology of human reproduction, the ways various cultures have attempted to meet those challenges, and the resultant consequences that this has had for women's lives. The course draws on material from human anatomy and embryology, paleoanthropology, clinical obstetrics, public health, social anthropology, the history of medicine and contemporary bioethics.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: ETH EN: S

L48 Anthro 3625 The Female Life Cycle in Cross-Cultural Perspective
This course examines the biology of the female reproductive cycle — menarche, menstruation and menopause — and its cultural interpretation around the world. Topics covered include the embryology of human sexual differentiation; and the biology of the menstrual cycle and how it influences or is influenced by various disease states, contraception, infertility, cultural taboos and beliefs about menstruation and menopause, etc. The course utilizes materials drawn from human biology, clinical gynecology, ethnography, social anthropology and the history of medicine and examines the interplay between female reproductive biology and culture around the world.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: SCI

L48 Anthro 3626 Adventures in Nosology: The Nature and Meaning of Disease
What is a “disease” and how do you diagnose one? What are “medicines” and how, when, and for what purpose should they be used? These questions reflect universal human concerns, but the answers given to these questions have varied enormously in different times and places. The course considers the nature of health, illness, disease and its treatment, beginning with a detailed examination of the traditional ethnomedical system of the Hausa people of northern Nigeria. Using this West African medical system as a baseline for comparison, the course then explores the nature of “nosology” (the classification of diseases)
and the underlying logic of different therapeutic systems in different times and cultures, including our own. The course draws on ethnography, the history of medicine, bioethics and human biology to understand how these questions are asked and answered in different societies, times and places.

Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: HUM, SSC BU: SCI EN: S

**L48 Anthro 3628 The Anthropology of Health Disparities**

This course approaches the subjects of race, ethnicity, gender, sexuality and class-related health disparity epidemiologically and anthropologically. Students in this course explore these cultural categories both as factors that contribute to systematic differences in health status and outcomes and as dynamic frameworks through which these systematic differences can be examined and understood. The grounding assumptions of this course are 1) that race, ethnicity, gender, sexuality and class are cultural constructs employed by humans in an effort to account for observed physical, dispositional and behavioral group-level diversity; 2) that disparity, and particularly health disparity, is meaningfully associated with diversity but is not caused by it; and 3) that because humans are the product of two dynamic, complex systems (biology and culture), health disparities are most usefully engaged as conditions of process and interconnectedness.

Credit 3 units. A&S: SS A&S IQ: SSC EN: S

**L48 Anthro 365 Human Growth and Development**

This course focuses on the life-history of humans from birth to death. Through a series of lectures we consider how humans grow and change both biologically and psychologically over the course of our lives. Topics include: human growth curves, sex-differences, adolescence and puberty, nutrition, environment, growth disorders, death, and the evolution of human growth.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: BA

**L48 Anthro 3656 Behavioral Ecology of the Great Apes**

This course introduces undergraduate students to the behavioral ecology of great apes. Lectures and readings provide an overview of the distribution, feeding ecology, social system and behavior of African and Asian apes. The main objective of this class is to examine variation in behavioral ecology with and between ape species. The comparative content within each lecture gradually increases throughout the course, and students are asked to synthesize this material in their final exam. Readings mainly consist of book chapter assignments from three recent texts on the ecology, behavior and geographic variation observed in great apes.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: BA EN: S

**L48 Anthro 3661 Primate Biology**

This course takes a multifaceted introductory approach to the primates, the closest relatives of human beings, by investigating anatomy, growth and development, reproduction, behavioral adaptations, ecology, geographic distribution, taxonomy and evolution. Emphasis is placed not only on the apes and monkeys, but also on the lesser-known lemurs, lorises, bushbabies, tarsiers and many others. The importance of primate biology to the discipline of anthropology is discussed. Intended for students who have already taken Anthro 150A and recommended for students who wish to take the more advanced 400-level courses on primates. Prerequisite: Anthro 150A or permission of instructor.

Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: SCI

**L48 Anthro 3662 Primate Conservation Biology**

This class focuses on the ecological diversity of primates and how these and other traits are related to their present day abundance and distribution. In addition, the biological, abiotic and anthropogenic factors related to extinction risk are examined. It also reviews the endangered species of primates; case histories of conservation programs; and management practices in Asia, Africa, South America and Madagascar.

Prerequisite: Anthro 150 or Biol 2570, or permission of instructor.

Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: SCI

**L48 Anthro 3665 Observing Animal Behavior at the St. Louis Zoo**

This course is an introduction to methods for the collection of behavioral data in studies of animal behavior. Students are trained in the design of research projects and the analysis and interpretation of behavioral data. Students learn how different methods are used to answer specific questions in animal behavior research. Research is conducted at the Saint Louis Zoo.

Credit 3 units. A&S: NS Art: NSM

**L48 Anthro 3666 Comparative Primate Socioculture**

This course focuses on the interface between the behavior and ecology of non-human primates and its applications to primate conservation. We examine how the basic principles of animal ecology can help us understand primate behavior. We look at a wide range of primates from a comparative perspective as we explore primate habitats, diets, life histories and communities, social relationships, and much more. Because most primate species are threatened, endangered or even facing extinction, we also focus on how various aspects of ecology are used in the conservation of primates. We draw heavily on field studies and particular research projects of primates and emphasize their behavior in natural environmental and social settings. The objectives of the course are: 1) to gain an understanding of principles of animal behavior by using primates as a model, 2) to understand variation in behavior and how ecology influences this variation in living primates, 3) to use the comparative approach to better understand why primate societies differ, and 4) to understand how we address and answer questions about primate behavior through field research.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

**L48 Anthro 367 Paleoanthropology**

The prehistoric Pliocene and Pleistocene evidence for human emergence and evolution. The emphasis is on the human fossil record and its interpretation in functional and behavioral terms. This is placed in the context of the Paleolithic archaeological record and issues regarding the biological relationships between various human groups. Prerequisite: Anthro 150 or equivalent.

Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: SCI

**L48 Anthro 3693 Anthropology of Death, Mourning and Burial**

This course offers anthropological analysis of death, mourning and burial. It draws on data and theoretical explanations from different sub-disciplines of anthropology (archaeology, cultural anthropology and physical anthropology). In addition to theoretical conceptualization of mortuary practices, specific case studies are used to address a wide range of topics. The course covers cross-cultural comparison of burial among
hunter-gatherers, pastoralists and complex societies. Mortuary practices also is conceptualized based on religion and secularly, social organization and biological approaches (e.g. paleodiet, paleodemography, disease). Ethical and legal issues of using human remains worldwide also are addressed. This course helps train and stimulate academic enquiry into ancient and modern societal treatment of death around the globe. The time covered in this course ranges from the Lower Palaeolithic to the contemporary world.

Credit 3 units. A&S : SS A&S IQ : SSC  Art : SSC  BU : BA  EN : S

L48 Anthro 372 Geoarchaeology
Geoarchaeology involves the application of analytical techniques, concepts and field methods from the earth sciences to help solve archaeological problems. Issues explored in this course include human and environmental processes involved in archaeological site formation; the sedimentary context of archaeological remains, soils and sediments relevant to archaeology; and the relationship between past settlement and landscape evolution, paleoclimatic reconstruction, human impacts on the environment, geological sourcing of artifact proveniences, and remote sensing of the physical environment. Several field trips to local archaeological/geological sites provide an opportunity to understand how geoarchaeology is applied to specific research problems.
Credit 3 units. A&S : SS A&S IQ : SSC Art: SSC EN: S

L48 Anthro 373 Introduction to GIS for Anthropologists
Use of GIS is rapidly becoming standard practice in anthropological research. This course introduces students to the basic theories and techniques of GIS. Topics include the application of GIS in archaeological survey and ethnographic research, as well as marketing, transportation, demographics and urban and regional planning. This course enables students to become familiar not only with GIS software such as ArcGIS but also the methodologies and tools used to collect and analyze spatial data.
Credit 3 units. A&S : SS A&S IQ : SSC Art: SSC EN: S

L48 Anthro 374 Social Landscapes in Global View
From the beginning of the human campaign, societies have socialized the spaces and places where they live. This socialization comes in many forms, including the generation of sacred natural places (e.g., Mt. Fuji) to the construction of planned urban settings where culture is writ large in overt and subtle contexts. Over the past two decades or so, anthropologists, archaeologists and geographers have developed a wide body of research concerning these socially constructed and perceived settings — commonly known as “landscapes.” This course takes a tour through time and across the globe to trace the formation of diverse social landscapes, starting in prehistoric times and ending in modern times. We cover various urban landscapes, rural landscapes, nomadic landscapes (and others), and the intersection of the natural environment, the built environments and the symbolism that weaves them together. Chronologically, we range from 3000 BCE to 2009 CE and we cover all the continents. This course also traces the intellectual history of the study of landscape as a social phenomenon, and investigates the current methods used to recover and describe social landscapes around the world and through time. Join in situating your own social map alongside the most famous and the most obscure landscapes of the world, and trace the global currents of your social landscape.
Credit 3 units. A&S : SS A&S IQ : SSC Art: SSC BU: BA EN: S

L48 Anthro 375 Warriors, Merchants, Monks and Courtesans: Ancient Narratives of Globalization in Google Earth
This introductory seminar-style course examines the history of globalization through the narrative accounts of those who lived along some of the great trade routes of the Old World. Through a combination of in-class discussion and hands-on tutorials and projects in Google Earth, we examine how day-to-day local interactions and the experiences of individuals contributed to broader cultural exchanges and the shaping of ancient cosmopolitan centers. We use a bottom-up approach to understand the process of globalization, and why it is not only a phenomenon of the modern period. This course covers a large geographic and temporal span, but it is not about memorizing lists of dates and places or putting dots on a map — it is about learning how to interpret multiple strands of knowledge and put them together into a cohesive narrative of history. The course covers four broad anthropological themes related to Old World history and globalization in conjunction with weekly lessons in Google Earth; there are no prerequisites for either. The knowledge and skills gained in the course lead to a final independent research project consisting of a short paper and an interactive digital map that can be shared online through the Google Earth community.
Credit 3 units. A&S : SS A&S IQ : SSC EN: S

L48 Anthro 3775 Ancient Eurasia and the New Silk Roads
This course explores the rise of civilization in the broad region of Eurasia, spanning from the eastern edges of Europe to the western edges of China. The focus of the course is the unique trajectory of civilization that is made evident in the region of Central Eurasia from roughly 6000 BC to the historical era (ca. AD 250). In addition to this ancient focus, the course aims to relate many of the most historically durable characteristics of the region to contemporary developments of the past two or three centuries. Fundamentally, this course asks us to reconceptualize the notion of “civilization” from the perspective of societies whose dominant forms of organization defied typical classifications such as “states” and “empires” and, instead, shaped a wholly different social order over the past 5,000 years or more. This class provides a well-rounded experience of the geography, social organization and social interconnections of one of the most essential and pivotal regions in world history and contemporary political discourse.
Credit 3 units. A&S : SS, CD, SD A&S IQ : LCD, SSC, SD Art: SSC BU: IS EN: S
L48 Anthro 379 Meltdown: The Archaeology of Climate Change
This course examines the temporal, geographical and environmental aspects of past climate changes, and by using specific examples, explores how climate changes may have affected the evolution of human culture and the course of human history. Archaeological and documentary examples from the Americas, Africa, Asia, Europe and the Near East are used to explore if or how significant events in human history have been influenced by changes in climate.
Credit 3 units. A&S: CD, EN: H

L48 Anthro 380 Applications in GIS
This introductory course in Geographic Information Systems (GIS) is designed to provide basic knowledge of GIS theory and applications using the existing state-of-the-art GIS software. The course is taught using a combination of lectures, demonstrations and hands-on, interactive tutorials in the classroom. The first weeks of the course provide a broad view of how you can display and query spatial data and produce map products. The remainder of the course focus on applying spatial analytical tools to address questions and solve problems. As the semester develops, more tools are added to your GIS toolbox so that you can complete a final independent project that integrates material learned during the course. Students are encouraged to design individualized final projects using their own or other available data; however, some already prepared final projects also are available.
Same as EnSt 380
Credit 3 units. A&S: NS, EN: H

L48 Anthro 3822 From McDonald’s to K-Pop: New Movements in East Asia
This course aims to help students to obtain competent knowledge about contemporary East Asian cultures and societies. We explore a broad set of topics in a transregional setting, from gender, filial piety, and kinship to the upsurge of new waves, including consumer and pop cultures, the "cuteness" culture, and individualization. Our interrogation examines cultural variables, transregional dynamism, local receptions of "Western" influences, and the global impact of cultural movement in East Asia.
Same as IAS 3822
Credit 3 units. A&S: TH, CD, EN: H

L48 Anthro 3832 Music and Healing
In this course, we broadly consider issues of music and healing, drawing from the fields of medical ethnomusicology, medical anthropology, music therapy, and psychology. Our case studies are multi-sited, as we interrogate musical healings and healing music from diverse global and historical perspectives. We approach our study of musical practices with the understanding that the social, cultural and political contexts where “music” and “healing” are themselves created inform the sounds of the music and its various — and often conflicting — interpretations and meanings. We read a variety of academic literature and use media texts and listening examples to develop interdisciplinary and cross-cultural analyses of music and healing. Issues of national consciousness, postcolonialism, gender, sexuality, race, ethnicity, class, religion, dis/ability and the role of history/memory remain central to our explorations of music and healing.
Same as Music 3031
Credit 3 units. A&S: CD, EN: H

L48 Anthro 3833 Performance and Healing: The Politics of Health Representation
The purpose of this course is to bridge the disciplines of medical anthropology, global public health, and medical humanities through deep consideration of how variegated knowledge about health, healing and illness is produced and performed in a variety of public forums. Students explore the ways in which knowledge is produced about particular global health topics through representation in text, image, sound, film/television, and live performance art. Using interdisciplinary theory and methods, this course answers the following questions: Why are these representation modalities important, and how do we analyze them in practice? Drawing on the fields of medical anthropology, media studies, global public health, and performance studies, this course elucidates the relationships between knowledge production, representation, discourse, health and power through three case studies. Case study topics include: HIV/AIDS, Heroin Injection Use, and Domestic and Sexual Violence. Although the course provides an interdisciplinary perspective for understanding and analyzing different ways of representing illness and healing, it is also deeply grounded within the political-economy of health framework of critical medical anthropology. The following topics are central to our analyses in this class: gender, sexuality, the body, class, ethnicity and language.
Credit 3 units. A&S: SS, EN: S

L48 Anthro 3851 History and Theory of Anthropology
This course examines the history of anthropology and the major theoretical frameworks of the field to the present. Key theorists discussed in this course include Geertz, Foucault, Marx, Mead and Weber, as well as the deep roots of anthropology in strands of philosophy and social thought running back centuries. Ethnographic case studies from around the world are read in order to keep the theories palpable and grounded. Key themes discussed in the class include the concept of culture, how and why societies change and evolve, ways that meanings and identities are made, the role of history in the present, diverse forms of power and experience, and issues of diversity amid contemporary global life.
Credit 3 units. A&S: SS, EN: S

L48 Anthro 3852 History of Anthropological Thought
Credit 3 units. A&S: SS, EN: S

L48 Anthro 3874 International Public Health
This course explores current topics in international public health using a case-study-based approach, emphasizing public health issues affecting low- and middle-income countries; introduction to the tools and methods of international public health research and programs; in-depth examination and critique of the roles of local and national governments, international agencies and third-party donors in international public health work; and the contributions of anthropology to the international public health agenda.
Credit 3 units. A&S: SS, EN: S

L48 Anthro 3875 Pharmaceutical Personhood
This course examines sociocultural dimensions of pharmaceutical production and consumption in the contemporary world. Pharmaceuticals have brought remarkable promises. Their consumption also reflects various social inequalities and substantial transformations in human experience that demand critical attention. We examine the history and global reach of the pharmaceutical industry, the content of
pharmaceutical advertising, and pharmaceutical use in the treatment of various kinds of illness, including common mental disorders, post-traumatic experience, chronic illness, eating disorders and lifestyle disorders. Case studies are drawn from diverse societies. We also explore various angles of public criticism about the pharmaceutical industry. No background in anthropology is required.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC BU: ETH EN: S

L48 Anthro 3876 Darwin and Doctors: Evolutionary Medicine and Health
Back pain, diabetes, obesity, colds, even morning sickness. These are all common human health problems. But have you ever wondered why we have these and other health conditions? In this class, we investigate this question — and others — specifically using evolutionary theory to inform current understandings of contemporary health problems.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM BU: SCI

L48 Anthro 3882 Psychological Anthropology
The objective of this course is to introduce students to the central topics and methods of psychological anthropology. Psychological anthropology is concerned with the interplay of psychology and culture on both the individual and group levels. We look cross-culturally at such topics as child and adolescent development; religious experience; illness and healing; self and identity, gender and sexuality; reasoning and symbolism; and psychopathology. This class draws upon a range of sources, including ethnographies, psychoanalytic theory, contemporary critical theory and cross-cultural materials.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC BU: BA EN: S

L48 Anthro 393 Introduction to Archaeological Field Techniques
Introduction to archaeological fieldwork. Includes a variety of techniques employed by archaeologists, the underlying purpose of excavations, and the manner in which they are used to explore past societies. Field mapping and testing an archaeological site near Cahokia Mounds links this project to ongoing excavations with other institutions and relates it to the “Redefining Cahokia” project.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC

L48 Anthro 3932 An Introduction to Archaeological Site Survey
The study and interpretation of the archaeological record begins in most instances with an archaeological survey. The purpose of this course is to provide students with an introductory level, hands-on experience to archaeological survey as practiced in eastern North America. This involves an introduction in the field to the various methods employed in the identification and mapping of archaeological sites. Students spend Saturdays in the field mapping and recording archaeological sites, including the mapping of monumental earthworks such as those at the prehistoric site of Cahokia or nearby mound centers.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC

L48 Anthro 3951 Topics in Religion and Politics
This course examines the history of Islam and Muslims in the United States, from the earliest days of the country’s founding to the contemporary everyday life of Muslims in the U.S. From the arrival of West African Muslims to the Americas during the Atlantic slave trade and the Founding Fathers’ discussion of a Muslim president to Malcolm X, the Nation of Islam, Muslim Students Associations, and grocery stores, the course traces individual, communal, and institutional histories of American Muslim encounters and experiences. Studies of religion, history and anthropology are examined with literature, music, films and new media toward an interdisciplinary investigation of how Islam as a religion and worldview is represented, practiced and lived, intersecting with race, gender, class, sexuality, diaspora, politics and citizenship in an American and global landscape.
Same as RelPol 395
Credit 3 units. A&S: TH A&S IQ: HUM Arch: HUM Art: HUM EN: H

L48 Anthro 397 Proseminar: Issues and Research in Anthropology
Designed to introduce the student to current issues in Anthropology and to research being carried out by faculty. Topics vary each year. Each departmental member addresses issues in his or her particular specialty. Required of all majors; may be taken before declaring major, and may be taken by nonmajors.
Credit 1 unit. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 399 Class Mentor
Classroom instructional assistance through mentoring activities assigned by instructor. Limited to advanced undergraduates only. Permission of instructor required.
Credit variable, maximum 3 units.

L48 Anthro 400 Undergraduate Teaching Assistant
Assistant in laboratory or other selected courses. Prerequisite: permission of instructor.

L48 Anthro 4002 Internship in Interrogating Health, Race and Inequalities
Internship in Interrogating Health, Race and Inequalities is intended for advanced undergraduates who are enrolled in the course Anthro 4003 (Interrogating Health, Race and Inequalities) and who have previous course work in (medical) anthropology, public health, urban policy, or African and African-American Studies. The internship experience is designed to facilitate students’ familiarity with research and evaluation strategies that address structural factors shaping health outcomes and are sensitive to community needs and sociocultural contexts. The internship experience contributes to students’ in-class understanding of the ways that race as a historically produced social construct interacts with other axes of diversity and social determinants to produce particular health outcomes. Prerequisite: permission of the instructor. Corequisite: Anthro 4003.
Same as InterD 4002
Credit 1 unit.

L48 Anthro 4003 Interrogating Health, Race and Inequalities: Public Health, Medical Anthropology and History
Interrogating Health, Race and Inequalities is intended for graduate students in the School of Social Work and in Arts & Sciences as well as advanced undergraduates in Arts & Sciences who have previous course work in medical anthropology, public health or urban policy. The fundamental
L48 Anthro 4022 Transnational Reproductive Health Issues: Meanings, Technologies, Practices
This course covers recent scholarship on gender and reproductive health, including such issues as reproduction and the disciplinary power of the state, contested reproductive relations within families and communities, and the implications of global flows of biotechnology, population and information for reproductive strategies at the local level. We also explore how transnational migration and globalization have shaped reproductive health, the diverse meanings associated with reproductive processes, and decisions concerning reproduction. Reproduction serves as a focus to illuminate the cultural politics of gender, power and sexuality.
Credit 3 units. A&S: SS, CD, SD A&S IQ: LCD, SSC, SD Art: SSC BU: BA EN: S

L48 Anthro 403 Archaeology and Early Ethnography of the Southwest
This course integrates archaeological, historical and early ethnographic dimensions of American Indian societies in the southwestern United States and northwest Mexico, a region famous for its challenging environment, cultural diversity and the contributions made by its Native inhabitants. Emphasis is placed on the development of sophisticated desert agriculture and on the rise of regionally integrated cultures including Chaco Canyon and Mesa Verde. The impact of Spanish, Mexican and American colonization are explored. Ethnographies of Tohono O’odham (Papago), Hopi, Zuni, Rio Grande Pueblo and Navajo societies are discussed.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC EN: S
boarder marriages, and transnational adoption. Alternative family systems among ethnic minorities in East Asia also are addressed.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4041 Islam and Politics
Blending history and ethnography, this course covers politics in the Islamic world in historical and contemporary times. Topics include history of Islam; uniformity and diversity in belief and practice (global patterns, local realities); revolution and social change; women and veiling; and the international dimensions of resurgent Islam. Geographical focus extends from Morocco to Indonesia; discussion of other Muslim communities (Bosnia, Chechnya, sub-Saharan Africa, United States) is included.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: IS

L48 Anthro 4042 Islam Across Cultures
In this seminar, we examine the variety of historical and contemporary ways of interpreting and practicing Islam, with special attention to issues of ritual, law and the state, and gender. Cases are drawn from Asia, Europe, Africa and the Middle East, and students engage in fieldwork or library research projects.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC

L48 Anthro 406 Primate Ecology and Social Structure
Survey of the ecology and individual and social behavior, adaptations and interactions of the major groups of primates. Emphasis on studies designed to examine the relationships among ecology, morphophysiology and behavior. Methods used in collecting data on primates in the field. Prerequisite: Anthro 150A or one 100-level biology course.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4062 The Art of Borrowing: The "West" in Japanese Life
This course aims to examine Western influences in Japan and Japan's reconceptualizing the "West" in various aspects of popular culture, including cuisine, sports, music, language, advertising, entertainment and domesticity. It is primarily an anthropological survey with historical references on Japan's turn to Western civilization in the modern era. The course explores Japanese perceptions of the "West," and how Japanese consume the "West" by attaching meanings to "Western" symbols and practices, and making them part of Japanese culture and life. Rather than explicating Japan's relationship with the Western world, the course scrutinizes the "West" constructed within Japanese discourse, as both a racial/ethnic other and a cultural fantasy. Course assignments include a round table discussion on specific topics relative to cultural integration and internationalization, and globalization and localization.
Same as IAS 4062
Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD EN: H

L48 Anthro 4091 Sexuality, Gender and Change in Africa
Same as AFAS 409
Credit 3 units. A&S: SS, SD, WI A&S IQ: SSC, SD, WI Arch: SSC Art: SSC EN: S

L48 Anthro 4102 Latin America and the Rise of the Global South
The rise of the global south — and the reordering of global geopolitics, economics and cultural imaginaries — is characterized by progressive change and intense conflict. Economic growth coincides with the impacts of global warming, the assault on natural resources, the rise of new consumers and the entrenchment of deep inequalities. We also see the emergence of cultural and political formations that range from the horrific to the inspiring. Latin America is a central node of the new global south. Here history takes unpredictable turns in the face of declining U.S. hegemony, the economic growth of Brazil, legacies of militarism and political violence, a feverish attack on nature, resurgent economic nationalism, and defiant "anti-globalization" movements. Through close reading of contemporary ethnographies of Latin America we explore emergent cultural and political-economic processes in the region; we consider south-south articulations (theoretical, cultural, political-economic) between Latin America, China, Africa and India; and we reflect on the changing role, meaning and relationships of the United States in the region.
Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC EN: S

L48 Anthro 4103 African Art: A User's Guide
This seminar offers an introduction to the methodologies of African art history, exploring a range of approaches to objects from an examination of their original contexts: accessed through oral and archival sources; to their lives in a Western context, including collecting histories and market valuation over time. It considers new means of knowing African objects through methods such as CT scanning and algorithm-based databases and poses the question: Of what value is this corpus outside of art history or African studies? Through course meetings and projects, students are introduced to various research methodologies, including the production of oral history records for the St. Louis Art Museum, provenance research, and valuation. The course culminates in a final paper and presentation based on an object in SLAM's African collection.
Prerequisites: Intro to Western Art (L01 113) or Intro to Modern Art (L01 215); one 300-level course in Art History preferred; or permission of instructor.
Same as Art-Arch 4103
Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD EN: H

L48 Anthro 4105 Power, Authority and Spirituality in Oceanic Art
Focusing on the material culture of the Pacific, this seminar considers the similarities and differences in political and spiritual power and authority throughout Polynesia, Melanesia and Micronesia. The seminar examines how material forms embodied the immaterial divine and spiritual power associated with gods and ancestors and considers how objects understood to contain these powers were used in local contexts and with neighboring communities and Westerners. Included in the discussions are objects (both ritual and utilitarian), body modification and decoration/ornamentation, dress, architecture, religion/ritual, warfare and exchange. We consider what the materials used in these categories tell us about local concepts of ancestral or divine power, about indigenous understandings of the local environment and its importance, and also how objects were understood as mediators of the relationships between humans and ancestors or divine beings. Prerequisites: Intro to Western Art (L01 113) or Intro to Modern Art (L01 215); one 300-level course in Art History preferred; or permission of instructor.
Same as Art-Arch 4105
deviance, deviance and criminology, social class and inequality, cultural context. Sample topics include: historical trajectories of what it means to be "deviant" or "normal" in a given social or firsthand accounts, students explore multiple dimensions of academic texts, ethnographic accounts, clinical case materials make (and unmake) meaningful human relationships. Through the theorizing of human experience. Prerequisite: Anthro 3201 or permission of instructor. Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4113 Advanced Psychological Anthropology
This seminar examines the intersection of psychological and anthropological theories and methods and their utility in the study of culture and human experience. This course is an in-depth exploration of some of the key theorists and theoretical domains that have defined the field of psychological anthropology and beyond, including Bakhtin, Bateson, Chodorow, D'Andrade, Ewing, Freund, Goffman, Hallowell, Holland, Irigaray, Kleinman, Kohut, Lacan, Lutz, Rosaldo, Strauss, Sapir, Schepers-Hughes and Vygotsky, among others. By the end of the course, students have a solid grounding in linguistic, psychoanalytic, cognitive, symbolic, developmental, interactionist and critical approaches within psychological anthropology. Prerequisites: at least one of the following: Anthro 3201, Anthro 3882, graduate standing or permission of instructor. Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4114 Anthropology and Existentialism
This course examines what it means to be human. Drawing on existentialist philosophy and ethnography, this course is about appreciating the richness, the deep emotional tone, and also the dangers of human experience. Case studies look at profound aspects of existence, such as suffering, healing, mercy and hope, across diverse cultures. Specific themes covered include the ordinary life, how we perceive the world around us, the feeling of being at home and senses of place, how we experience pain, what makes our bodies powerful or vulnerable, why things really matter, and how communities cope with trauma and violence. This course is especially relevant for students interested in medical anthropology and social dimensions of health and illness. No background in anthropology or philosophy is required. Credit 3 units. A&S: SS, CD A&S IQ: LCD, SSC Art: SSC BU: ETH EN: S

L48 Anthro 4115 Anthropology of Deviance
This course provides an anthropological perspective on notions of "deviance" as social, psychological, moral and medical mechanisms of control and regulation. Students learn to critically engage and evaluate dominant etiological theories of deviance, local and global contexts of deviance, and social responses to deviance as cultural processes through which communities make (and unmake) meaningful human relationships. Through academic texts, ethnographic accounts, clinical case materials and firsthand accounts, students explore multiple dimensions of what it means to be "deviant" or "normal" in a given social or cultural context. Sample topics include: historical trajectories of deviance, deviance and criminology, social class and inequality, prison cultures, deviance and resistance, deviant personalities, forensic psychiatry, deviant vs. socially sanctioned violence, and stigma. Credit 3 units. A&S: SS, SD A&S IQ: SSC, SD Art: SSC EN: S

L48 Anthro 4116 Anthropology and Experiment
In recent years, many cultural anthropologists have described their work as "experimental." On the surface, the notion of experimentation leads something of a double life. On the one hand, in its ideal form, it stands for rigidly held methodological tenets aimed at answering questions in rigorous ways. This kind of experimentation is the hallmark of "scientific" inquiry. On the other hand, experimentation implies something of openness, of tentative and flexible exploration. Through an examination of works on experiments, as well as purportedly experimental ethnographies, we pursue the question: What is an experimental mode of inquiry in cultural anthropology, and how does it square with the two idealized meanings of experimentation? We examine the links and resonances between different notions of what experiments do, what they describe in terms of both form and method, how they begin and end, how they are assessed as successes or failures, and what sort of knowledge they produce. This course involves reading across cultural anthropology, science studies and the philosophy of science to better understand different approaches to experiments across domains of research and writing. Can we learn something about what anthropologists do in experimental works from the wealth of thoughtful scholarship on experiments in other fields? Is there something common to experimentation in cultural anthropology and experimentation elsewhere in the social sciences and beyond? Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4117 Nature/Culture
What do we mean by "nature" or by designating something as "natural"? How do we distinguish nature from culture and where does such a distinction break down, become political or controversial? Is the distinction between nature and culture itself universal, or does it emerge from a particular history and reflect particular preconceptions and understandings? And how do new technologies reconfigure this distinction? In this course, we explore the questions, paying special attention to the ways anthropology, as a discipline, has relied on, reinforced, and legitimated this great divide. Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC

L48 Anthro 411W Anthropology and Existentialism — Writing-Intensive Seminar
This course examines what it means to be human. Drawing on existentialist philosophy and ethnography, this course is about appreciating the richness, the deep emotional tone, and also the dangers of human experience. Case studies look at profound aspects of existence, such as suffering, healing, mercy and hope, across diverse cultures. Specific themes covered include the ordinary life, how we perceive the world around us, the feeling of being at home and senses of place, how we experience pain, what makes our bodies powerful or vulnerable, why things really matter, and how communities cope with trauma and violence. This course is especially relevant for students interested in medical anthropology and social dimensions of health and illness. No background in anthropology or philosophy is required. This is the writing-intensive version of Anthro 4114. Credit 3 units. A&S: SS, CD, WI EN: S
L48 Anthro 4123 Argumentation Through Ethnography
Ethnography is the traditional mainstay of anthropological academic writing. Through ethnography, anthropologists do more than simply describe a culture or a group of people; rather, they organize and present their field materials in particular ways in order to make intellectual, theoretical and sometimes even political arguments. This seminar explores the different ways anthropologists have used ethnography to make intellectual claims and frame theoretical or practical arguments. The aim of the course is to help students develop critical reading skills for engaging ethnographic materials as well as to explore the ways in which ethnography, when done well, can be a persuasive and engaging means of academic argumentation. This course is intended as a sequel to Anthro 472. Prerequisite: Anthro 472 or permission of instructor.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4134 The AIDS Epidemic: Inequalities, Ethnography and Ethics
In the year 2000, HIV became the world’s leading infectious cause of adult death, and in the next 10 years, AIDS was expected to kill more people than all wars of the 20th century combined. As the global epidemic rages on, our greatest enemy in combating HIV/AIDS is not lack of knowledge or resources, but global inequalities and the conceptual frameworks with which we understand health, human interaction and sexuality. This course emphasizes the ethnographic approach for cultural analysis of responses to HIV/AIDS. Students explore the relationship between local communities and wider historical and economic processes, and theoretical approaches to disease, the body, ethnicity/race, gender, sexuality, risk, addiction, power and culture. Other topics covered include the cultural construction of AIDS and risk, government responses to HIV/AIDS, origin and transmission debates; ethics and responsibilities; drug testing and marketing; the making of the AIDS industry and “risk” categories; prevention and education strategies; interaction between biomedicine and alternative healing systems; and medical advances and hopes.
Credit 3 units. A&S: SS, SD A&S IQ: SSC SD Art: SSC EN: S

L48 Anthro 4135 Tobacco: History, Culture, Science and Policy
This course examines tobacco’s important role in shaping the modern world over the course of the last five centuries, from indigenous uses of tobacco in the New World to the politics of smoking in the 20th century. Through in-depth historical and anthropological case studies, tobacco provides a window into broad trends in government, law, economy and society, including changing social meanings of gender, race, individualism, risk, responsibility and health in the United States and worldwide. This course also introduces students to public health approaches to noncommunicable disease prevention and healthy lifestyle promotion. No background in anthropology or public health is required.
Credit 3 units. A&S: SS A&S IQ: SSC SD Art: SSC EN: S

L48 Anthro 4136 Sexual Health and the City: A Community-Based Learning Course
Same as AFAS 406
Credit 3 units. A&S: SS, SD A&S IQ: SSC SD Arch: SSC EN: S

L48 Anthro 4137 Urban Anthropology
This course explores the social, cultural, and political dynamics of contemporary urban contexts. Through lectures, discussions, and fieldwork, students will engage with theories of urban development, the role of power and privilege in shaping urban spaces, and the experiences of individuals and communities living in urban environments. Prerequisite: Anthro 100 or permission of instructor.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S
interest in anthropology. The first two-thirds of the course is reading-intensive and discussion-intensive. Each student writes short review/response papers for major readings. For the final third, we still are reading and discussing, but the reading load is lighter (and we have a field trip) as students devote more time to their research papers. The research paper is a major effort on a topic discussed with and approved by the professor. In most cases it has to deal with cultural and historical aspects of a food, set of foods, form of consumption or aspect of food production. Papers are critiqued, assigned a provisional grade, revised and resubmitted.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4240 The Plundered Past: Archaeology’s Challenges in the Modern World

The public imagination thrills at the fantastic adventures of Indiana Jones and Laura Croft, Tomb Raider, but the reality of modern archaeology is more complex, ethically challenging and interesting than a simple treasure hunt. In the United States and Canada, our science museums, universities, and art museums still display artifacts that are regarded as sacred and culturally definitive by Indian nations, although such holdings are now subject to negotiation and repatriation. Art museums in Europe and the U.S. still are stocked with looted ancient masterpieces that are revered as vital heritage by the nations from which they were stolen. We display looted art alongside a much smaller number of legitimately excavated artifacts of masterpiece quality, so it is no surprise that our popular images of archaeologists as avid and undiscerning collectors raise little concern. But modern archaeologists are not extractors of art or even of scientific information, from places as passive and inert as the museums’ objects ultimately occupy. Archaeologists work with living people inhabiting societies and states that care deeply about their pasts and the relics of it. They are active agents engaged with many other people in the production of knowledge about the past. In our rapidly shrinking world, educated sensitivity to the many ancient cultural legacies that shape the values of modern global society is more than a moral imperative; it is a basic form of collaboration in the common project of survival. Archaeologists are aware of several of the basic methods of bio-archaeological and palaeo-environmental reconstruction, and the application of these methods to the interpretation of past landscapes and human impacts on them.

Credit 3 units. A&S: TH, CD A&S IQ: HUM, LCD Art: HUM EN: H

L48 Anthro 4253 Researching Fertility, Mortality and Migration

Students undertake research projects centering on the most fundamental demographic processes — fertility, mortality and migration. The first section covers basic demographic methodology so that students understand how population data is generated and demographic statistics analyzed. Then, course readings include seminal theoretical insights by anthropologists on demographic processes. Meanwhile, students work toward the completion of a term paper in which they are expected to undertake some original research on a topic of their choice (e.g., new reproductive technologies; cross-cultural adoption; ethnicity and migration). Each assignment in this course is a component of the final term paper. Prerequisite: Anthro 3612 Population and Society or permission of instructor.

Credit 3 units. A&S: SS, WI A&S IQ: SSC, WI Art: SSC EN: S

L48 Anthro 4254 The Anthropology of Maternal Death

No other commonly recorded health indicator shows such great disparities between rich and poor nations as does maternal mortality. More than 500,000 women die each year around the world from complications of pregnancy and childbirth, but 99 percent of these deaths occur in impoverished, non-industrialized countries. This course examines the reasons for this stunning discrepancy, looking at the biological, social, political and economic factors involved in maternal death. The course is conducted as a seminar based on detailed readings of relevant journal articles, group discussion, case studies and class presentations. Prerequisite: Anthro 3621.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4264 The Myth of Race

This course describes the history of the myth of race and racism from the Spanish Inquisition to modern times. Since race is not a biological term but a cultural term, it is important for students to understand the origins and connections of ideas of race and racism from its beginnings in western thought to its current usage. The historical and literature connections can be seen throughout the writings and behavior of the Spanish Inquisition, to the Renaissance, though colonization and slavery, to the reconstruction, to the late 19th century, to the early 20th century, to modern times. In fact, the early history of anthropology can be traced through racist history.

Credit 3 units. A&S: SS, SD A&S IQ: SSC, SD EN: S

L48 Anthro 4265 Environmental Archaeology

This course intends to introduce students to lines of evidence used in the interpretation of past landscapes, how we can conceptualize the changing human ecological relations and how we can identify human influence on their environment. Special emphasis is placed on the human-animal-plant relations, with case studies from around the world. Combining both lecture and seminar sessions, this course aims to ensure that students are aware of several of the basic methods of bio-archaeological and palaeo-environmental reconstruction, and the application of these methods to the interpretation of past landscapes and human impacts on them.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4311 Biocultural Perspectives on Obesity and Nutrition

From pink slime to red wine, causes and treatments for obesity are constantly in the headlines. With more than 35 percent of Americans currently obese, this is a tremendous biological and social issue in the United States. Obesity rates also are increasing globally despite billions of dollars spent on diets and public health interventions. Why is this happening and what can be done to change this? Why are humans fat and prone to obesity? How do we interpret appropriate body size? These are some of the questions we investigate in this class, specifically looking at the important physiological functions of adipose tissue and how both biological and cultural factors shape our perceptions of body image, health and the obesity epidemic.
L48 Anthro 4321 History of Physical Anthropology
The history of physical (or biological) anthropology are traced from Darwin's time to the present. Factors that influenced major theories and subfields of physical anthropology are discussed along with current directions.
Credit 3 units. A&S: SS A&S IQ: SSC; Art: SSC; EN: S

L48 Anthro 4322 Brave New Crops
This course introduces students to the major issues surrounding the development and use in genetically modified (GM) crops. Its focus is international, but with particular focus on the developing world. A variety of experts, available locally or through the internet, contribute perspectives. The course also includes field trips. For further information, see artsci.wustl.edu/~anthro/courses/3322. Same as Anthro 3322
Credit 3 units. A&S: SS A&S IQ: SSC; Art: SSC; EN: S

L48 Anthro 434 Behavioral Research at the St. Louis Zoo
Students conduct research at the St. Louis Zoo. Training in designing of projects and analysis and interpretation of data. May be repeated for credit. Prerequisite: permission of instructor.
Credit variable, maximum 6 units. A&S: NS; WI A&S IQ: NSM, WI Art: NSM BU: BA

L48 Anthro 4363 Sex, Gender and Power
This seminar explores various ways anthropologists have conceptualized the intersection of sex, gender and power in their ethnographies. Key questions revolve around the processes through which biological categories of sex become socially significant, and interact with various regimes of power such as the state, family, religion, medicine, the market and science in everyday life. We examine how the social processes and regulatory mechanisms associated with gender and sexuality create systems of hierarchy, domination, resistance, meaning, identity and affection. Course materials are primarily ethnographies, supplemented with articles. The aim of the course is to develop students' critical reading, discussion and writing skills. Prerequisite: upper-level Anthro or Women, Gender and Sexuality Studies courses, or permission of instructor.
Credit 3 units. A&S: SS, SD A&S IQ: SSC, SD Art: SSC; SD EN: S

L48 Anthro 4366 Europe's New Diversities
Since the late 1980s, three major upheavals have transformed European senses of identity. The demise of the Soviet Union has forced citizens of new "post-socialist" nations to forge new senses of belonging and new strategies of survival. The rise of a new public presence of Islam, and the growth of children of Muslim immigrants to adulthood, have challenged notions that Europe is a secular or post-Christian space. Finally, the heightened authority of European institutions has challenged the nation-state from above, and by granting new forms of subnational autonomy to regions and peoples, from below. The new Europe is increasingly constituted by way of regional identifications and transnational movement(s), and by umbrella European legal and political organizations; these new realities occasion new rhetorics of secularism, nationalism and ethnic loyalties. We examine these forms of diversity, movement and debate by way of new works in anthropology, sociology and political science.
Credit 3 units. A&S: SS A&S IQ: SSC; Art: SSC; EN: S

L48 Anthro 4367 Culture, Power, Knowledge
We often think of knowledge as universal and objective. But anthropologists have long studied ways in which knowledge varies in different cultural settings. In this course, we ask: What is knowledge, how does it arise, and what does it do? Is there such a thing as universal validity or is knowledge always tied to specific cultural practices? What happens when knowledge travels and how does knowledge figure in relations of power? We approach these questions through works in anthropology, philosophy and science studies.
Credit 3 units. A&S: SS A&S IQ: SSC; Art: SSC; BU: ETH; EN: S

L48 Anthro 4392 Capitalism and Culture
Capitalism is perhaps the most important historical and social phenomenon in the modern world. In tribal settings and major cities alike, its complex impacts are evident. Through rich case studies of how capitalism touches down in diverse cultures, this course provides an introduction to anthropological perspectives on the economy and economic development. Themes covered include the history of capitalism and globalization, the cultural meanings of class and taste, the relationship between capitalism and popular culture, major artistic responses to capitalism, social movements such as environmentalism, and the field of international development. No background in anthropology or economics is required.
Credit 3 units. A&S: SS, SD A&S IQ: SSC; SD Art: SSC; SD EN: S
L48 Anthro 4454 Cultures of Science and Technology
This seminar explores questions of theory, method and ethics in the anthropology of science and technology. How is biomedicine changing what it is to be human? How can technologies and scientific practices be studied ethnographically? How are the politics of difference linked to the production of scientific knowledge? Through close reading of ethnographic texts and fieldwork experience both on- and offline, we investigate how scientific practice and technological innovation reorganize various aspects of human life on both global and local scales. Topics include the social construction of knowledge, the reproduction of racial categories in genomics, the cultures of cyberspace, the commodification of bodies in medical science, and the ways in which various technoscientific projects reshape natural and political orders in diverse locales.
Credit 3 units. A&S: SS, WI A&S IQ: SSC, WI Art: SSC EN: S

L48 Anthro 4455 Ethnographic Fieldwork
This is a practice-based course in ethnographic fieldwork. Using a local case study (the cultural politics of schooling), we examine ethnographic fieldwork as an academic instrument and public social action. The course prepares students for independent research in academic or professional fields developing skills in critical thought, thesis and question development, background and internet research, perspective and empathy, social and political-economic analysis, observation, interviewing, oral histories, note-taking, data analysis, cultural interpretation, and writing. Student work contributes to the ongoing "St. Louis Schools' Ethnographic Documentation Project."
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4456 Contemporary Issues in Cultural Anthropology
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4481 Writing Culture
Different ways of writing about people, culture and society in past and present times. Readings include anthropological works as well as works of fiction that represent people and the times, places and circumstances in which they live. Students conduct and write about their own ethnographical observations.
Credit 3 units. A&S: SS WI A&S IQ: SSC WI Art: SSC

L48 Anthro 4517 Anthropology and Development
The Bolivia-Brazil Project. This writing-intensive seminar examines the cultural politics of global "development" through an in-depth focus on Bolivia and Brazil. Brazil, a rising giant, has taken a central place in global energy and agroindustry and leads the Global South on the world stage. Bolivia, rich with natural gas, fuels Brazil and suffers collateral resource conflicts, yet inspires many through indigenous struggles to rethink economy, nature and society. Both countries express changing natural and political orders in diverse locales. Students acquire a foundation in anthropological approaches to development theory and ethnography and in-depth knowledge of Bolivia and Brazil. Through independent case studies tied to the instructor's "Bolivia-Brazil Project," students gain skills in research and writing on the cultural, social and political complexities of this thing we call "development." Knowledge of Spanish and/or Portuguese and some prior knowledge of Latin America is encouraged, though not required.
Credit 3 units. A&S: SS WI A&S IQ: SSC WI BU: ETH EN: S

L48 Anthro 4561 Ceramic Analysis
Method, techniques and models for analyzing prehistoric ceramics. Students conduct hands-on analyses of collections from Cahokia Mounds and the St. Louis region. Prerequisite: Anthro 314, graduate standing or permission of instructor.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC

L48 Anthro 4562 Artifact Analysis: Mississippian Cultures
The purpose of this course is to provide students with an introductory, hands-on experience of the methods employed in the analysis of archaeological materials common to the Mississippian culture. Students conduct class projects based on collections from Cahokia Mounds and the St. Louis region. Prerequisite: Anthro 314 or equivalent, or graduate standing, or permission of instructor.
Credit 3 units. A&S: SS A&S IQ: SSC

L48 Anthro 4564 Archaeobotanical Analysis
Advanced laboratory and analytical techniques. Prerequisite: Anthro 4211 or permission of instructor.
Credit 3 units. A&S: SS EN: S

L48 Anthro 4565 Biomolecular Archaeology: Are You What You Eat?
A revolution is underway in archaeology. Working at the cutting edge of isotopic and genetic technologies, researchers have been probing the building blocks of ancient proteins, life-DNA, fats and microfossils to rewrite our understanding of the past. Their discoveries and analyses have helped revise the human genealogical tree and answer such questions as: Are you what you eat? How different are we from the Neanderthals? Who first domesticated plants and animals? What was life like for our ancestors? In this class, we address those fundamental issues to understanding human nature. Here is science at its most engaging.
Credit 3 units. A&S: SS A&S IQ: SSC Arch: SSC Art: SSC EN: S

L48 Anthro 4581 Principles of Human Anatomy and Development
This course is designed for both undergraduate and graduate students in the anthropological, biological and/or premedical sciences who wish to learn about human anatomy from various evolutionary, functional, developmental and clinical perspectives. Lectures emphasize the organizational and developmental principles of various organ systems of the human body. The course also makes use of our extensive anatomy museum of labeled dissected human specimens as well as our cast collections of numerous specimens from the human fossil record where appropriate. Frequent use of X-rays, CT and MRI scans also are used to help students visualize human anatomy from a number of different imaging modalities. Prerequisite: undergraduate or graduate students in the anthropological, biological and/or premedical sciences must have had at least one course in physical anthropology and/or biology, or consent of instructor.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM
L48 Anthro 4582 Human Life History Theory
Life history theory postulates that organisms must allocate finite time and finite resources between growth, maintenance and reproductive effort. This balance necessitates trade-offs in specific traits related to body size and energy allocation between competing functions across the life of the organism. In this class, we start from this broad theory and look at the specific application of life history theory within anthropology. Humans, in particular, present unique and unusual life history characteristics, which we discuss in depth.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 459 Human Osteology
Analysis of skeletal material recovered in human paleontological and archaeological excavations. The development of bone and major diseases that affect skeletal structure. Prerequisite: permission of instructor.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4591 Human Functional Morphology
A detailed consideration of the biological basis for variation in recent and past human skeletal anatomy as a framework for the interpretation of prehistoric human skeletal and fossil remains. Emphasis is placed on the structure, development and degeneration of bones and joints, the soft tissues which impinge upon individual bones; and the biomechanical patterns relating to bone and joint structures. Prerequisite: Anthro 3661, Anthro 459 or permission of instructor.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4595 Developmental Plasticity and Human Health
A look at how early life — gestation plus infancy and childhood — contributes to the establishment of long-term physiology, variation and individual health from an anthropological perspective. The course includes current disease models of developmental origins, combined with evolutionary and adaptive perspectives on developmental plasticity and the construction of human health.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4596 Biomarkers: Measuring Population Health, Reproductive and Social Endocrinology
How do we study contemporary human biology and population-level health? How do we investigate individual differences in health within a larger population? In this course, we specifically address these questions by looking at how anthropologists, nutritionists and public health workers investigate individual and population-level health. This is done through the study of biomarkers collected from individuals. In this class, we discuss the theory behind the use of biomarkers, the underlying biology and physiology of the human body reflected in these data, and the methods used in collection and analyses of biomarkers. Finally, we discuss how biomarkers can be integrated into studies of population and individual-level health.
Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4601 Topics in African-American Studies: Health in the Black Community: A Social Science Perspective
Health matters for every facet of social life. In this course, we use a critical sociological perspective to explore the dynamic nature of health and health care experiences amongst Blacks in the United States. We draw upon core concepts in Sociology, the Sociology of Health, Illness, and Care as well as Critical Race Theory and Social Epidemiology to guide our discussions throughout the semester. Using contemporary, real-world examples, we examine the causes and consequences of racial health disparities that too often situate Blacks in positions of disadvantage. We use the work of scholars such as Patricia Hill Collins, David Williams, and Dorothy Roberts to explore topics ranging from racism in the health care system to the Black immigrant health advantage to health and hip hop. We consider how poor health and health care outcomes among Blacks in the United States matter on a global scale. Throughout the course, we consider practical policy and programmatic interventions that can be implemented to eliminate poor health in Black communities.
Same as AFAS 4601
Credit 3 units. A&S: SS, SD A&S IQ: SSC Arch: SSC Art: SSC BU: BA EN: S

L48 Anthro 4623 Art and Science of Inferential Statistics
This course examines the historical roots, the scholarly development and the current applications of inferential statistics in a research context. The emphasis is on how social and natural variables are distributed, framing testable research questions, and choosing appropriate statistical tests. This course covers the testing of univariate, bivariate and multivariate hypotheses using parametric, non-parametric and re-sampling methods. Requires students to undertake statistical analyses of their own on real data sets. Familiarity with descriptive statistics is assumed. Designed for graduate students and advanced undergraduates. Permission of instructor is required for undergraduate enrollment.
Credit 3 units. A&S: SS, QA A&S IQ: SSC, AN Art: NSM EN: S

L48 Anthro 4655 New Advances in Archaeology
Archaeological research is moving at an increasingly rapid pace, with advances in archaeological methods and theory propelling new interpretations and understandings of archaeological findings. In this course we focus on contemporary developments in archaeology, with an emphasis on current trends in theory, method and discovery. The objectives of the course are to place emerging trends in archaeological research in a historical context, to understand new methods and to explore how various theoretical approaches influence the conduct of archaeological research around the globe.
Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4661 Historical Archaeology
This course focuses upon the methods and techniques employed in historical archaeology. We include methods of integration of written records through contextual studies, discussion of specific artifact type identification techniques, and seminar-type treatments of other aspects of the field. The class includes some hands-on lab work, working primarily with materials from the first American fort west of the Mississippi (Fort Belle Fontaine) and two Civil War period mansions. Prerequisite: 3 credits of archaeology or permission of instructor.
Credit 3 units. A&S: TH, CD, WI A&S IQ: HUM, LCD Art: HUM

L48 Anthro 4682 Ethnoarchaeology
Theories, methods and techniques employed by archaeologists to contemporary societies and materials to aid their understanding of extinct societies. Analysis of ethnographic research in both
that many people give up and fall back on an intuitive understanding, similar to Supreme Court Justice Potter Stewart’s famous definition of pornography: "I know it when I see it." But what exactly does it mean to be socially complex? How does complexity in human societies emerge and how is it perpetuated? How can we infer social complexity from the archaeological record? In this seminar we examine theoretical and methodological aspects of social complexity as investigated by archaeologists. By means of case studies drawn from around the globe and ranging from the earliest humans to the recent past, we seek to define, describe and understand the concept of social complexity and its manifestations in diverse societies at different times.

Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4792 The Many Paths Leading Toward the Creation of the Ancient City

The purpose of this class is to examine the emergence of the Ancient City across the globe. We want to begin with the concepts of urbanism, city and metropolis. These are words whose derivation are to be found in the classical languages of the Mediterranean. Is there any means to reach an understanding of how other civilizations and societies characterized these special places on the landscape? In the past, many scholars have argued that market economies and state-level societies are essential to their existence. Such arguments reflect issues of sustainability in terms of the economy and the effective control of large populations through state-level institutions. While we want to understand the role of the economy and the level(s) of political integration involved in the process of urbanism, are there other cultural institutions such as religion that play a much larger and more significant role? Do these places reflect the “citizens” perception of the cosmos? Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4803 Advanced GIS Modeling and Landscape Analysis

The aim of this course is to learn to analyze archaeological data in terms of its spatial layout, geography, ecology, and temporal dynamics, using Geographic Information Systems and associated computer modeling techniques. A focus is placed on the relationship between natural environments, cultural geography, and the mapping of archaeological landscapes, and on the archaeologist’s ability to accurately recover, reconstruct and analyze this relationship in a virtual environment. Credit 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 481 Zoarchaeology

Methods and techniques of analysis of faunal remains recovered in archaeological context, including aging, sexing, and the study of cultural modification of archaeological faunas. Credit 3 units. A&S: NS A&S IQ: NSM Art: NSM

L48 Anthro 4851 Topics in Jewish Studies: Critical Issues in the Study of Popular Music

Consult Course Listings for current topic. Prerequisite: permission of instructor. Same as JINE 485

Credit 3 units. A&S: TH EN: H

L48 Anthro 4881 Medicine and Anthropology

Explores the fundamental relationship of anthropology to the art and science of medicine. Emphasis on the impact
of anthropology on current modes of biomedical research; alternative systems of health and healing; role of anthropologist in biomedicine and public health; critical medical anthropology; anthropology and epidemiology. Prerequisite: junior standing. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 4882 Anthropology and Public Health
Anthropological approaches to public health practice and research; role of anthropology in public health systems; cross-cultural public health research; community vs. institutional bases of public health advocacy. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 4883 The Political Economy of Health
This course reviews social science contributions to understanding health as a function of political and economic influences. Considers the ways in which personal health is affected by macroscopic processes. Examines effects of globalization, international development and political instability on the health of individuals. Examples drawn from the United States and international contexts. Prerequisite: junior standing or above. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 4884 Anthropology of Sexually Transmitted Infections
Sexually transmitted infections (STIs) continue to exert a major toll on developed and developing countries alike. Systems for STI surveillance, control and prevention help limit the spread of these infections, but they are often incompletely implemented due to political or financial barriers. This seminar addresses the biological, cultural and political dimensions of STIs in local, national and global contexts. Issues include viral vs. bacterial STIs, chemotherapy and prophylaxis, sociocultural factors of STI epidemiology, structural aspects of partner management, and transnational STI control and prevention. Prerequisite: prior course work in medical anthropology, graduate standing or permission of the instructor. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 4885 Senior Seminar: Medicine and Society
This course provides a forum for graduating seniors in the Medicine and Society Program to reconvene for a semester of facilitated discussion about issues related to illness, healing and culture. Prerequisites: Students must be seniors in good standing in the Medicine and Society Program. Credit 1 unit. A&S IQ: SSC EN: S

L48 Anthro 4889 Seminar: Pathways to Domestication
Survey of the evidence of the domestication of plants and animals, focusing on processes leading to domestication, and on the recognition of pristine features of domestication in the archaeological record. Prerequisite: one 300- or 400-level course in archaeology. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 4892 Hunter-Gatherer Socioeconomic Variation
This class explores the nature and extent of variation in hunter-gatherer socioeconomic systems as documented in the literature on recent hunter-gatherers, and in the archaeological record of the past 20,000 years. We discuss Woodburn’s concept of delayed return hunter-gatherers, Testart’s writing on hunter-gatherer socioeconomic organization, and archaeological concepts of simple and complex hunter-gatherers. We examine case studies of both delayed and immediate return hunter-gatherers from the Americas, Asia, Africa and Australia and emphasize understanding underlying reasons for differences between groups, and implications of differences for patterns of cultural change, including the adoption of food production. Credit 3 units. A&S: SS & A&S IQ: SSC Art: SSC

L48 Anthro 489W Seminar: Pathways to Domestication
The origins of agriculture led to one of the most important transitions in human history, continuing to fascinate anthropologists and all who depend on farmers for food. We examine evidence for the development and spread of settled and mobile farming systems in diverse regions of the world. We discuss old and new theoretical approaches and apply increasingly sophisticated methods for recovering and interpreting the evidence. Recent research puts us in a better position than ever before to understand the preconditions, processes, and possibly the causes of domestication and the spread of food production. This course is the WI version of Anthro 489 Seminar: Pathways to Domestication. Credit 3 units. A&S: SS, WI A&S IQ: SSC, WI EN: S

L48 Anthro 490 Anthropological Research
Designed to give undergraduates research experience in various subdisciplines of Anthropology. May be taken more than once for credit. Prerequisite: permission of faculty member under whom the research will be done. Credit variable, maximum 3 units. A&S: SS A&S IQ: SSC Art: SSC

L48 Anthro 491 Advanced Anthropological Research
Limited to those students who have successfully completed Anthro 490 and have a qualifying continuing research project. Prerequisites: Anthro 490 and permission of the faculty member supervising the continuing research project. Credit variable, maximum 3 units. A&S: SS A&S IQ: SSC Art: SSC EN: S

L48 Anthro 4911 Methods in Molecular Anthropology
We learn techniques used in molecular genetics and their application to studying the evolution and adaptation of human and nonhuman primates. This course covers DNA extraction from biological materials (e.g., buccal cells from cheek swabs, potentially also fecal samples from the primates at the zoo), primer design and polymerase chain reaction (PCR) to amplify a region of interest (student lead, with guidance) from isolated DNA. Use of gel electrophoresis to visualize and purify PCR products and sequencing reactions to view nucleic acid structure also are conducted. We also have a lecture on introductory bioinformatics. Throughout the course, we discuss the mechanisms underlying these techniques, why they work and how to troubleshoot problems. Students are expected to submit lab reports and to engage in peer review of others’ lab reports. Finally, we discuss how molecular methods inform anthropological research. Students are also expected to take online safety training modules through EH&S. Credit 3 units. A&S: NS A&S IQ: NSM

L48 Anthro 4951 Senior Honors Research
Limited to students who have qualified for the Anthropology honors program and who are conducting research for an honors
thesis. Prerequisites: permission of the Anthropology faculty member supervising the honors research, and concurrent filing of notification with the Anthropology senior honors coordinator. Credit variable, maximum 3 units.

**L48 Anthro 4961 Senior Honors Thesis**
Limited to students who have qualified for the Anthropology honors program and who are actively engaged in writing a senior honors thesis. Prerequisite: permission of the Anthropology senior honors coordinator. Credit variable, maximum 3 units.

**L48 Anthro 4975 Collecting Cultures: Taste, Passion and the Making of Art Histories**
Same as Art-Arch 4975. Credit 3 units. A&S: TH A&S IQ: HUM Art: AH EN: H

**L48 Anthro 4999 Capstone Experience**
The Department of Anthropology offers several options for completing a capstone experience, which is recommended by the College of Arts & Sciences. One option is for students in any 400-level course in the department to secure permission of the instructor to simultaneously enroll in Anthro 4999. The instructor and student develop an individualized plan for expanding the normal content of the selected 400-level course into a capstone experience. Prerequisite: junior or senior standing. Enrollment requires permission of the department and the instructor. Credit 1 unit.