Archaeology

Courses offered by the Archaeology Program are listed under the subject code ARCHLGY on the (http://explorecourses.stanford.edu/CourseSearch/ search?view=catalog&catalog=&page=0&q=ARCHLGY&filtercatalognumber-ARCHLGY=on) Stanford Bulletin's (http://explorecourses.stanford.edu/CourseSearch/search? view=catalog&catalog=&page=0&q=ARCHLGY&filtercatalognumber-ARCHLGY=on) ExploreCourses web site (http://explorecourses.stanford.edu/CourseSearch/search? view=catalog&catalog=&page=0&q=ARCHLGY&filtercatalognumber-ARCHLGY=on) ExploreCourseSearch/search? view=catalog&catalog=&page=0&q=ARCHLGY&filter-catalognumber-ARCHLGY=on).

Archaeology is the study of the past through its material remains that survive into the present. Archaeology is a discipline that offers direct access to the experiences of a wide range of people in numerous cultures across the globe. Increasingly, archaeology bridges past and present societies through the study of the human heritage and its role in contemporary societies. Stanford's Archaeology Program provides students with an interdisciplinary approach to the material remains of past societies, drawing in equal parts on the humanities, social sciences, and natural sciences.

The Archaeology curriculum draws on faculty from a wide range of University departments and schools. To complete the requirements for the major, students must take courses from the offerings of the program and from the listings of other University departments. The program culminates in a Bachelor of Arts (B.A.) in Archaeology.

Mission of the Undergraduate Program in Archaeology

The mission of the undergraduate program in Archaeology is to provide students with a broad and rigorous introduction to the analysis of the material culture of past societies, drawing on the questions and methods of the humanities, social sciences, and natural sciences. Students in the major learn to relate these analyses to the practice of archaeology in the contemporary world. The program seeks to help each student achieve a high level of understanding through concentrated study of a particular research area. Courses in the major complete a comprehensive curriculum that draws on faculty from a wide range of University departments and programs. Archaeology majors are well prepared for advanced training in professional schools such as education, law, and journalism and, depending upon their choice of upper-division course, graduate programs in the humanities, social sciences, and natural sciences.

Learning Outcomes (Undergraduate)

The department expects undergraduate majors in the program to be able to demonstrate the following learning outcomes. These learning outcomes are used in evaluating students and the department's undergraduate program. Students are expected to:

- 1. demonstrate an understanding of core knowledge of the history of thought and basic theoretical foundations in archaeology.
- write clearly and persuasively, communicating ideas about archaeology to multiple audiences and different communities, from the scholarly and to the general public in a variety of formats.
- 3. learn about the development of archaeology as a discipline and the major trends that have influenced thinking and writing about archaeology today.
- 4. demonstrate their mastery of the broad historical and theoretical trends in the field through critique of research within archaeology.

Bachelor of Arts in Archaeology

To declare a major in Archaeology, students should apply for the B.A. in Archaeology on Axess and contact the student services specialist, who provides an application form, answers initial questions, and helps the student choose a faculty adviser. Students should declare by the beginning of their junior year.

All majors must complete 65 units with an overall minimum grade of 'C', which must form a coherent program of study and be approved by the student's faculty adviser and the program director.

Students who plan to pursue graduate work in Archaeology should be aware of the admission requirements of the particular departments to which they intend to apply. These vary greatly. Early planning is advisable to guarantee completion of major and graduate school requirements.

Degree Requirements

The B.A. in Archaeology requires a minimum of 65 units in the major, with an overall minimum grade of 'C', and no more than 10 units may be taken for pass/nopass credit. The major requirements are divided among five components. A course may only be used once to fulfill a component.

1. Core Courses

	Units
20 units must be taken for a letter grade (minimum passing grade of 'B'))
ARCHLGY 1 Introduction to Prehistoric Archeology (Gateway)	5
ARCHLGY 102 Archaeological Methods (Intermediate)	5
ARCHLGY 103 History of Archaeological Thought (Intermediate)	5
ARCHLGY 107A Archaeology as a Profession (Capstone)	5
Total Units	20

ARCHLGY 1 Introduction to Prehistoric Archeology is recommended as a first course. Many upper-level courses in Archaeology require this course as a prerequisite. Students should normally take the capstone course in their final year of course work in the major.

2. Analytical Methods and Computing (5 units)

Quantitative skills and computing ability are indispensable to archaeologists. It is recommended that students take one of the following:

			Units
Se	elect one of the fe	ollowing:	5
	ANTHRO 98B	Digital Methods in Archaeology (recommended)	
	PSYCH 10/ STATS 60	Introduction to Statistical Methods: Precalculus	
	ECON 102A	Introduction to Statistical Methods (Postcalculus)	

for Social Scientists

3. Archaeological Skills (10 units)

Archaeological skills include archaeological formation processes, botanical analysis, cartography, ceramic analysis, dating methods, faunal analysis, geographic information systems, geology, geophysics, genetics, osteology, remote sensing, soil chemistry, and statistics. With the approval of the instructor and Archaeology director, undergraduates may fulfill part of this requirement from graduate-level courses (typically courses with catalog numbers of 200 or higher).

U	ni	it	s

ARCHLGY 119 Zooarchaeology: An Introduction to Faunal Remains 5

ARCHLGY 124	Archaeology of Food: production, consumption and ritual	3-5
ANTHRO 103A	Human Osteoarchaeology	5
ANTHRO 175	Human Skeletal Anatomy	5

4. Theory (at least 10 units)

Topics include archaeological, art-historical, sociocultural, historical, and material culture theory. With the approval of the instructor, undergraduates may fulfill part of this requirement from graduate-level courses (typically courses with catalog numbers of 200 or higher).

		Units
ARCHLGY 151	Ten Things: An Archaeology of Design	3
ANTHRO 90B	Theory of Cultural and Social Anthropology	5
ANTHRO 117	Thinking Through Animals	5
ANTHRO 125	Language and the Environment	4-5
ANTHRO 134	Object Lessons	5
ANTHRO 147	Nature, Culture, Heritage	5

5. Electives (20 units)

Select from any of the courses listed below. Courses are arranged around a regional or thematic focus, and therefore, may appear more than once. Students have the option of taking courses around a theme or concentration, and are encouraged to do so by consulting with their faculty adviser(s) to design a course plan. Courses other than those on this list can be used to fulfill this requirement with prior approval of the student's faculty adviser and program director. With the approval of instructor, undergraduates may fulfill part of this requirement from graduate-level courses, typically courses numbered 200 or higher.

World Archaeology: Mediterranean

ARCHLGY 118	Engineering the Roman Empire	4-5
ARCHLGY 145	Sailing the Wine-Dark Sea: Maritime Archaeology of the Ancient Mediterranean	3
CLASSICS 51	Introduction to Greek Archaeology	3-5
CLASSICS 52	Introduction to Roman Archaeology	3-5
CLASSICS 169	Archaeology of Britannia	3-4

World Archaeology: Americas

ARCHLGY 10	The Archaeology of Home	3-5
ARCHLGY 102B	Incas and their Ancestors: Peruvian Archaeology	3-5
ANTHRO 30Q	The Big Shift	4

World Archaeology: Asia

ARCHLGY 111	Emergence of Chinese Civilization from Caves to Palaces		
ARCHLGY 135	Constructing National History in East Asian Archaeology		
· Heritage			

ARCHLGY 13	Islamic Routes: Archaeology and Heritage of Muslim Societies
ARCHLGY 135	Constructing National History in East Asian Archaeology
ARCHLGY 143	Classical Archaeology Today: Ethical Issues of Excavation, Ownership, and Display

ANTHRO 112	Public Archaeology: Market Street Chinatown Archaeology Project	4-5
ANTHRO 112B	Advanced Study in Public Archaeology	2-5
ANTHRO 147	Nature, Culture, Heritage	5
THINK 22	Who Owns the Past? Archaeology, Heritage and Global Conflicts	4
Urbaniam and Citias		

Urbanism and Cities

		Units
ANTHRO 112	Public Archaeology: Market Street Chinatown Archaeology Project	5
ANTHRO 112B	Advanced Study in Public Archaeology	2-5

6. Archaeological Fieldwork

Students must take part in a month-long Stanford Archaeology Center field project directed by a Stanford faculty member, and enroll in any coursework that is required for participation in the field project. Projects are typically offered during summer months and funding may be provided. In summer 2013, field schools were located in: Turkey, Peru, China, Mauritius and Italy.

7. Collateral Language Requirement

All Archaeology majors must demonstrate competence in a foreign language beyond the first-year level. Students can meet this requirement by completing a course beyond the first-year level with a grade of 'B' or better, and are encouraged to choose a language that has relevance to their archaeological region or topic of interest. Students may petition to take an introductory-level course in a second language to fulfill this requirement by demonstrating the connection between the language(s) and their research interest(s).

8. Research and Independent Study Units

Students may count up to 5 units of research and independent study toward the Archaeology major:

		Units
including but not	limited to:	
ARCHLGY 190	Archaeology Directed Reading/Independent Study	1-5
ARCHLGY 195	Independent Study/Research	1-5
ARCHLGY 199	Honors Independent Study	5

Honors Program Units

3-4

3-5

3-5

3-5

3

The honors program in Archaeology gives qualified majors the chance to work closely with faculty on an individual research project culminating in an honors thesis. Students may begin honors research from a number of starting points, including topics introduced in the core or upperdivision courses, independent interests, research on artifacts in Stanford's Units collections, or fieldwork experiences.

Interested Archaeology majors of junior standing may apply for admission by submitting an honors application form, including a 4-5 page statement of the project, a transcript, and a letter of recommendation from the faculty member supervising the honors thesis to the student services specialist, no later than the end of the fourth week of the Spring Quarter. Archaeology majors are eligible to apply for honors candidacy. The thesis is due in early Units May of the senior year and is read by the candidate's adviser and a second reader appointed by the undergraduate committee.

Overseas Studies Courses in Archaeology

For course descriptions and additional offerings, see the listings in the Stanford Bulletin's ExploreCourses (http://explorecourses.stanford.edu) web site or the Bing Overseas Studies (http://bosp.stanford.edu) web site. Students should consult their department or program's student services office for applicability of Overseas Studies courses to a major or minor program.

Minor in Archaeology

A minor in Archaeology provides an introduction to the study of the material cultures of past societies. It can complement many majors, including but not limited to Anthropology, Applied Physics, Art and Art History, Classics, Earth Systems, Geological and Environmental Sciences, History, and Religious Studies.

Students must complete the declaration process, including the planning form submission and Axess registration, by the last day of the quarter, two quarters prior to degree conferral; for example, by the last day of Autumn Quarter if Spring graduation is the intended quarter of graduation.

Requirements

To minor in Archaeology, students must complete at least 27 units of relevant course work, including:

^{1.} Core Program (10 units)

ARCHLGY 1	Introduction to Prehistoric Archeology (Gateway Course, Required)	3-5
ARCHLGY 103	History of Archaeological Thought	5
ARCHLGY 107A	Archaeology as a Profession	5

is recommended as a first course, and many of the upper-level courses in Archaeology require this course as a prerequisite. Students have the option to take ARCHLGY 103 History of Archaeological Thought **or** ARCHLGY 107A Archaeology as a Profession to fulfill the rest of the 10 unit core requirement for the minor.

^{2.} Archaeological Skills (2-5 units)

Archaeological skills include dating methods, faunal analysis, botanical analysis, ceramic analysis, geology, geophysics, soil chemistry, remote sensing, osteology, genetics, statistics, cartography, and geographic information systems. The course(s) must be chosen from the list of courses under Archaeological Skills (requirement 3) in the Bachelor's tab of this section.

^{3.} Theory (5 units)

Topics include archaeological, art historical, sociocultural, historical, and material culture theory. The course(s) must be chosen from the list of courses under Theory (requirement 4) in the Bachelor's tab of this section.

^{4.} Electives (10 units)

Select courses from the list of courses under Electives (requirement 5) in the Bachelor's tab of this section. Students have the option of taking courses around a theme or concentration, and are encouraged to do so by consulting their faculty advisers to design a course plan.

Cognate Courses

Archaeology is an interdisciplinary program. Students should meet with their adviser about degree requirements and the applicability of courses from other University departments to the Archaeology major or minor. Applicable courses are commonly found in Anthropology (ANTHRO) and Classics (CLASSICS), but are not limited to these departments. Please check with your adviser and the program director for course approvals. Director: Lynn Meskell (Anthropology)

Professors: Ian Hodder (Anthropology), Mark Lewis (History, Asian Languages), Li Liu (East Asian Languages and Cultures; on leave), Gail Mahood (Geological and Environmental Sciences), Mike Moldowan (Geological and Environmental Sciences), Ian Morris (Classics, History), Amos Nur (Geophysics), Michael Shanks (Classics), Peter Vitousek (Biology)

Associate Professors: Giovanna Ceserani (Classics), Jody Maxmin (Art and Art History, Classics), John Rick (Anthropology; on leave), Jennifer Trimble (Classics), Barbara Voss (Anthropology)

Assistant Professors: Andrew Bauer (Anthropology), Justin Leidwanger (Classics), Krish Seetah (Anthropology; on leave, winter and spring)

Assistant Professor (Teaching): Michael V. Wilcox (Anthropology)

Postdoctoral Fellows: Alan Greene, Maureece Levin, Gertjan Plets

Associated Staff: Laura Jones (Campus Archaeologist), Christina Hodge (Academic Curator & Collections Manager)

Overseas Studies Courses in Archaeology

Units The Bing Overseas Studies Program (http://bosp.stanford.edu) manages
3-5 Stanford study abroad programs for Stanford undergraduates. Students should consult their department or program's student services office for applicability of Overseas Studies courses to a major or minor program.

The Bing Overseas Studies course search site (https:// undergrad.stanford.edu/programs/bosp/explore/search-courses) displays courses, locations, and quarters relevant to specific majors.

For course descriptions and additional offerings, see the listings in the Stanford Bulletin's ExploreCourses (http://explorecourses.stanford.edu) or Bing Overseas Studies (http://bosp.stanford.edu).

		Units
OSPCPTWN 16	Sites of Memory	2
OSPCPTWN 36	The Archaeology of Southern African Hunter Gatherers	4
OSPAUSTL 40	Australian Studies	3

Courses

ARCHLGY 1. Introduction to Prehistoric Archeology. 3-5 Units.

Aims, methods, and data in the study of human society's development from early hunters through late prehistoric civilizations. Archaeological sites and remains characteristic of the stages of cultural development for selected geographic areas, emphasizing methods of data collection and analysis appropriate to each.

Same as: ANTHRO 3

ARCHLGY 10. The Archaeology of Home. 3-5 Units.

Homes evoke powerful emotions about place and also highlight the dynamic and complex nature of people, their relationships, and the broader society they live in. Focus on the ways that material traces from the past shed light on the diversity of domestic life, which includes household organization, economic strategies, diet and status, rituals, and identity. Archaeological case studies to see how archaeologists identify reoccurring patterns in material culture found in homes or domestic dwellings to reconstruct household patterns and social relations. Same as: ANTHRO 10A

ARCHLGY 12. Peopling of the Globe: Changing Patterns of Land Use and Consumption Over the Last 50,000 Years. 3-5 Units.

Fossil, genetic and archaeological evidence suggest that modern humans began to disperse out of Africa about 50,000 years ago. Subsequently, humans have colonized every major landmass on earth. This class introduces students to the data and issues regarding human dispersal, migration and colonization of continents and islands around the world. We explore problems related to the timing and cause of colonizing events, and investigate questions about changing patterns of land use, demography and consumption. Students are introduced to critical relationships between prehistoric population changes and our contemporary environmental crisis.

ARCHLGY 13. Islamic Routes: Archaeology and Heritage of Muslim Societies. 3-5 Units.

How has archaeology changed our knowledge of the spread of Islam and past Muslim societies? How does archaeology shape heritage debates, conflicts and ideas about Islam today? Topics include the city and urban change, secular and religious life, gender, economy, and globalization. These topics are explored using archaeological and critical heritage approaches. Focus is on examples drawn from Syria-Palestine, Egypt, Iraq, Arabian Peninsula, India, and Africa. Sources include archaeological data and material culture, historical texts in translation, and photography. Same as: ANTHRO 13A, HISTORY 7E, HISTORY 107E

ARCHLGY 21Q. Eight Great Archaeological Sites in Europe. 3-5 Units.

(Formerly CLASSART 21Q.) Preference to sophomores. Focus is on excavation, features and finds, arguments over interpretation, and the place of each site in understanding the archaeological history of Europe. Goal is to introduce the latest archaeological and anthropological thought, and raise key questions about ancient society. The archaeological perspective foregrounds interdisciplinary study: geophysics articulated with art history, source criticism with analytic modeling, statistics interpretation. A web site with resources about each site, including plans, photographs, video, and publications, is the basis for exploring.

Same as: CLASSICS 21Q

ARCHLGY 34. Animals and Us. 5 Units.

The human-animal relationship is dynamic, all encompassing and durable. Without exception, all socio-cultural groups have evidenced complex interactions with the animals around them, both domesticated and wild. However, the individual circumstances of these interactions are hugely complicated, and involve much more than direct human-animal contact, going far beyond this to incorporate social, ecological and spiritual contexts.n This course delves into this complexity, covering the gamut of social roles played by animals, as well as the methods and approaches to studying these, both traditional and scientific. While the notion of `animals as social actorsiquest; is well acknowledged, their use as proxies for human autecology (the relationship between a species and its environment) is also increasingly recognized as a viable mechanism for understanding our cultural and economic past. It will piece together the breadth of humananimal relationships using a wide geographic range of case studies. Same as: ANTHRO 34

ARCHLGY 42. Pompeii. 3-5 Units.

(Formerly CLASSART 42 and CLASSGEN 60.) The Roman town of Pompeii, buried by the eruption of Mt. Vesuvius in 79 C.E., provides information about the art and archaeology of ancient social life, urban technology and production, and ancient spatial patterns and experience. Its fame illustrates modern relationships to the ancient past, from Pompeii's importance on the Grand Tour, to plaster casts of vaporized bodies, to debates about reconstruction, preservation, and archaeological methods.

ARCHLGY 51. Introduction to Greek Archaeology. 3-5 Units.

An introduction to the archaeology of ancient Greece, from the first city states through the cultural achievements of classical Athens to the conquest by Rome.

Same as: CLASSICS 51

ARCHLGY 64. Cultural Heritage and Human Rights. 1 Unit.

This interdisciplinary research workshop will critically engage the issue of the growing currency of human rights discourse within cultural heritage. Epistemological and practical areas of tension between rights discourse and cultural discourse will be surveyed within the context of current global challenges facing heritage practice, conservation and archaeology. Topics will include the inequities of cultural recognition between North-South globalizations, questions of cultural property and rights, the role of tourism, and the impact of environmental conservation discourse on cultural rights. Same as: ARCHLGY 164

ARCHLGY 81. Introduction to Roman Archaeology. 3-5 Units.

(Formerly CLASSART 81.) This course will introduce you to the material culture of the ancient Roman world, from spectacular imperial monuments in the city of Rome to cities and roads around the Mediterranean, from overarching environmental concerns to individual human burials, from elite houses and army forts to the the lives of slaves, freedmen and gladiators. Key themes will be change and continuity over time; the material, spatial and visual workings of power; how Roman society was materially changed by its conquests and how conquered peoples responded materially to Roman rule.

Same as: CLASSICS 52

ARCHLGY 97. Archaeology Internship. 1-10 Unit.

Opportunity for students to pursue their specialization in an institutional setting such as a laboratory, clinic, research institute, museums or government agency. May be repeated for credit. Prior instructor consent needed.

ARCHLGY 98B. Digital Methods in Archaeology. 3-5 Units.

This is a course on digital technologies in archaeology used for documentation, visualization, and analysis of archaeological spaces and objects. Emphasizes hands-on approaches to image manipulation, virtual reality, GIS, CAD, and photogrammetry modeling methods. Same as: ANTHRO 98B, ANTHRO 298B

ARCHLGY 99A. Historical Archaeology in the Archive, Lab, and Underground: Methods. 5 Units.

The practice of historical archaeology through methodologies including archival research, oral history, material culture analysis, and archaeological excavation. Students use these methods to analyze the history and archaeology of a local park, the Thornewood Open Space Preserve.

ARCHLGY 100. ARCHAEOLOGY OF TECHNOLOGY. 5 Units.

The course is an introduction to the social organization of material production and to the theoretical, ethnographic, and historical frameworks used by archaeologists to link the technologies of the past to salient sociocultural information about the people who employed them. Comparison of metallurgical, ceramic, lithic, and textile industries in different cultural and historical settings will inform critical discussions of how and to what extent analyses of artifacts, workshops, and industrial installations can provide insight into past societies. Same as: ANTHRO 101B, ANTHRO 201B, ARCHLGY 200

ARCHLGY 102. Archaeological Methods. 5 Units.

Methodological issues related to the investigation of archaeological sites and objects. Aims and techniques of archaeologists including: location and excavation of sites; dating of places and objects; analysis of artifacts and technology and the study of ancient people, plants, and animals. How these methods are employed to answer the discipline's larger research questions. Same as: ANTHRO 91A

ARCHLGY 102B. Incas and their Ancestors: Peruvian Archaeology. 3-5 Units.

The development of high civilizations in Andean S. America from huntergatherer origins to the powerful, expansive Inca empire. The contrasting ecologies of coast, sierra, and jungle areas of early Peruvian societies from 12,000 to 2,000 B.C.E. The domestication of indigenous plants which provided the economic foundation for monumental cities, ceramics, and textiles. Cultural evolution, and why and how major transformations occurred.

Same as: ANTHRO 106, ANTHRO 206A

ARCHLGY 103. History of Archaeological Thought. 5 Units.

Introduction to the history of archaeology and the forms that the discipline takes today, emphasizing developments and debates over the past five decades. Historical overview of culture, historical, processual and post-processual archaeology, and topics that illustrate the differences and similarities in these theoretical approaches.

ARCHLGY 104C. The Archaeology of Ancient China. 5 Units.

Early China from the perspective of material remains unearthed from archaeological sites; the development of Chinese culture from early hominid occupation nearly 2 million years ago through the development of agriculture in the Neolithic period and complex society in the Bronze Age to the political unification of China under the Qin Dynasty. Continuity of Chinese culture from past to present, history of Chinese archaeology, relationships between archaeology and politics, and food in early China. Same as: ARCHLGY 304C

ARCHLGY 105. Heritage & Neoliberalism: Theorizations of the Past. 3-5 Units.

This course explores the emergence of heritage from within the broader field of modern historical thought. Readings explore how transformations in economic theory and changes in traditional philosophies of history have shaped how the historical event and historical figures are cast and recast within heritage. The distinctive modes by which archaeological sites and heritage sites are spatialized, linked and narrated are explored as these relate to corresponding turns in the modern concepts of freedom, inequality, personhood, sovereignty, community and culture. Same as: ANTHRO 105B, ANTHRO 205B

ARCHLGY 106A. Museums and Collections. 5 Units.

Practical, theoretical, and ethical issues which face museums and collections. Practical collections-based work, museum visits, and display research. The roles of the museum in contemporary society. Students develop their own exhibition and engage with the issues surrounding the preservation of material culture. Same as: ARCHLGY 306A

ARCHLGY 107A. Archaeology as a Profession. 5 Units.

Academic, contract, government, field, laboratory, museum, and heritage aspects of the profession.

Same as: ANTHRO 101A

ARCHLGY 108E. Catalhoyuk and Neolithic Archaeology. 3 Units. Catalhoyuk as a case study to understand prehistoric social life during

Catalhoyuk as a case study to understand prehistoric social life during the Neolithic in Anatolia and the Near East. Developments in agriculture, animal domestication, material technology, trade, art, religion, skull cults, architecture, and burial practices. Literature specific to Catalhoyuk and other excavations throughout the Anatolian and Levantine regions to gain a perspective on diversity and variability throughout the Neolithic. The reflexive methodology used to excavate Catalhoyuk, and responsibilities of excavators to engage with larger global audiences of interested persons and stakeholders.

Same as: ANTHRO 108E

ARCHLGY 111. Emergence of Chinese Civilization from Caves to Palaces. 3-4 Units.

Introduces processes of cultural evolution from the Paleolithic to the Three Dynasties in China. By examining archaeological remains, ancient inscriptions, and traditional texts, four major topics will be discussed: origins of modern humans, beginnings of agriculture, development of social stratification, and emergence of states and urbanism. Same as: CHINGEN 141, CHINGEN 241

ARCHLGY 111B. Muwekma: Landscape Archaeology and the Narratives of California Natives. 3-5 Units.

This course explores the unique history of San Francisco Bay Area tribes with particular attention to Muwekma Ohlone- the descendent community associated with the landscape surrounding and including Stanford University. The story of Muwekma provides a window into the history of California Indians from prehistory to Spanish exploration and colonization, the role of Missionaries and the controversial legacy of Junipero Serra, Indigenous rebellions throughout California, citizenship and land title during the 19th century, the historical role of anthropology and archaeology in shaping policy and recognition of Muwekma, and the fight for acknowledgement of Muwekma as a federally recognized tribe. We will visit local sites associated with this history and participate in field surveys of the landscape of Muwekma.

Same as: ANTHRO 111B, NATIVEAM 111B

ARCHLGY 113B. Religious Practices in Archaeological Cultures. 5 Units.

According to Hawkes (1954), religion or ideology is the most difficult part of social life to access archaeologically. Luckily, not all scholars agree; according to Fogelin (2008) 'religion is not something people think about, but something people doiquest;. Thus, archaeology, an inherently multidisciplinary subject that studies material culture, is well suited to delve into religion and its underpinnings.nThis course will explore religious practices, as they can be defined and interpreted from archaeological contexts spanning the Paleolithic to historic periods. Definitions of religion differ from author to author but they mostly agree that religion is a fully integrated and thus integral part of human social life. Politics, economics, identity and social class influence religion, and religion influences how these forces play out in society. Thus, the course will also examine the significance of ritual and religion in a variety of social contexts. Same as: ANTHRO 113B, ANTHRO 213B

ARCHLGY 115. The Social life of Human Bones. 3-5 Units.

Skeletal remains serve a primary function of support and protection for the human body. However, beyond this, they have played a range of social roles once an individual is deceased. The processes associated with excarnation, interment, exhumation and reburial all speak to the place that the body, and its parts, play in our cultural as well as physical landscape.n This course builds on introductory courses in human skeletal anatomy by adding the social dynamics that govern the way humans treat other humans once they have died. It draws on anthropological, biological and archaeological research, with case studies spanning a broad chronological and spatial framework to provide students with an overview of social practice as it relates to the human body.

Same as: ANTHRO 115, ANTHRO 215

ARCHLGY 118. Engineering the Roman Empire. 4-5 Units.

(Formerly CLASSART 117.) Roman monuments and monumental space were designed to impress. This class explores the interrelated aesthetics and mechanics of construction that led to one of the most extensive building programs undertaken by a pre-modern state. Through case studies ranging from arches, columns and domes to road networks, machines and landscape modification, we investigate not only the materials, methods, and knowledge behind Roman architectural innovation, but the communication of imperial messages through designed space. Same as: CLASSICS 168

ARCHLGY 119. Zooarchaeology: An Introduction to Faunal Remains. 5 Units.

As regularly noted, whether historic or pre-historic, animal bones are often the most commonly occurring artefacts on archaeological sites. As bioarchaeological samples, they offer the archaeologist an insight into food culture, provisioning, trade and the social aspects of human-animal interactions. The course will be taught through both practical and lecture sessions: the `hands-oniquest; component is an essential complement to the lectures. The lectures will offer grounding in the main methodological approaches developed, as well as provide case-studies to illustrate where and how the methods have been applied. The practical session will walk students through the skeletal anatomy of a range of species. It will guide students on the identification of different parts of the animal, how to age / sex individuals, as well as recognize taphonomic indicators and what these mean to reconstructing post-depositional modifications. Same as: ANTHRO 119, ANTHRO 219

ARCHLGY 124. Archaeology of Food: production, consumption and ritual. 3-5 Units.

This course explores many aspects of food in human history from an archaeological perspective. We will discuss how the origins of agriculture helped to transform human society; how food and feasting played a prominent role in the emergence of social hierarchies and the development of civilization; and how various foodways influenced particular cultures. We will also conduct experimental studies to understand how certain methods of food procurement, preparation, and consumption can be recovered archaeologically.

Same as: ARCHLGY 224

ARCHLGY 125. ARCHAEOLOGICAL FIELD SURVEY METHODS. 3 Units.

Practicum applying a variety of survey techniques to discover, map, and record archaeological sites. Basic cartographic skills for archaeologists and an introduction to GIS tools, GPS instruments, and geophysical techniques. Participants should be able to walk 3 - 4 miles over uneven terrain or make special arrangements with the instructor for transportation.

ARCHLGY 126. Archaeobotany. 5 Units.

Archaeobotany, also known as paleoethnobotany, is the study of the interrelationships of plants and humans through the archaeological record. Knowledge and understanding of Archaeobotany sufficient to interpret, evaluate, and understand archaeobotanical data. Dominant approaches in the study of archaeobotanical remains: plant macro-remains, pollen, phytoliths, and starch grains in the identification of diet and environmental reconstruction.

Same as: ARCHLGY 226

ARCHLGY 127. Introduction to bioarchaeological Method and Theory. 3-5 Units.

This course deals with the skeletal biology of past populations, covering both the theoretical approaches and methods used in the study of skeletal and dental remains. Issues surrounding the reconstruction of the individual and population, which include age, sex and other paleodemographic factors, will be explored. The health and disease of teeth and bones, and the biomechanical and chemical analyses of bone will also be explored to illustrate how the variety of methods available to bioarchaeologists can be used to reconstruct past lifeways. While this course will be of primary interest to students interested in skeletal biology and archaeology, it is not exclusive to those pursuing careers in biological anthropology. The emphasis is on critical analysis, research skills, and communication skills that can be useful to students pursuing careers in other sub-disciplines of anthropology, laboratory research, or other lateral health-related fields. Required readings will be selected from current literature, and in some classes there will be practical material/exercises so that students can learn some of these techniques. The class is intended to be an interactive learning process in discussion format, and students are required to take an active part in class along with lectures.

Same as: ARCHLGY 227

ARCHLGY 132. The Anthropology of Heritage: Concepts, Contexts and Critique. 3-5 Units.

This seminar will explore foundational concepts currently employed within heritage practice and debates. Readings will examine the historically formative context of colonial-era and nationalist discourses on stewardship and culture, as well as postcolonial reformulations of such concepts as cultural property, cultural recognition and public history. The seminar will engage the question of the relationship between foundational concepts and the current cosmopolitan and internationalist vision for heritage, probing the enduring dynamics of North-South divides in heritage development and archaeological practice.

Same as: ANTHRO 332A, ARCHLGY 232, ARCHLGY 332

ARCHLGY 134. Museum Cultures: Material Representation in the Past and Present. 5 Units.

Students will open the iquest;black boxiquest; of museums to consider the past and present roles of institutional collections, culminating in a studentcurated exhibition. Today, museums assert their relevance as dynamic spaces for debate and learning. Colonialism and restitution, the politics of representation, human/object relationships, and changing frameworks of authority make museum work widely significant and consistently challenging. Through thinking-in-practice, this course reflexively explores iquest;museum culturesiquest;: representations of iquest;selfiquest; and iquest;otheriquest; within museums and institutional cultures of the museum world itself.

Same as: AMSTUD 134, ARCHLGY 234, ARTHIST 284B, CSRE 134, EDUC 214, NATIVEAM 134

ARCHLGY 135. Constructing National History in East Asian Archaeology. 3-5 Units.

Archaeological studies in contemporary East Asia share a common concern, to contribute to building a national narrative and cultural identity. This course focuses on case studies from China, Korea, and Japan, examining the influence of particular social-political contexts, such as nationalism, on the practice of archaeology in modern times.

Same as: ARCHLGY 235, CHINGEN 118, CHINGEN 218

ARCHLGY 137. Ethnographic Archaeologies. 4-5 Units.

How have ethnographic and archaeological methods been combined in anthropological research? What methodological and theoretical implications do these kinds of projects generate? Seminar topics will include ethnoarchaeology, ethnographies of archaeological practice, public archaeology and heritage ethics. Lecture and discussion. Same as: ANTHRO 140A, ANTHRO 240A

ARCHLGY 138. Economic Archaeology: Investigating Production, Distribution, and Exchange in the Past. 5 Units.

This seminar is an exploration of archaeological approaches to the study of economic life in ancient, historical, and recent times. In-depth discussions of iquest;economyiquest;iquest;and comparison of different approaches to the subjectiquest;will ground examination of economic archaeologyiquest;s unique role, its contributions to the discipline, and its defining characteristics. Selected readings will: (1) train students in essential theoretical and intellectual background, (2) critically explore current research, and (3) furnish a comparative perspective on the role of economy in archaeology.

Same as: ARCHLGY 238

ARCHLGY 139. The Aegean in the Neolithic and Bronze Age. 3-5 Units.

This course provides a survey of Aegean prehistory (7th-2nd millennium BC), focusing on traditions that were picked up or renegotiated, instead of taking a standpoint that evaluates phenomena as steps leading up to a `state-likeiquest; `palatialiquest; society. It will draw on the regioniquest;s wealth of data, and will be set within a theoretically informed, problemoriented framework, aiming to introduce students to current interpretations and debates, mainly through discussion of specific case-studies. Same as: ANTHRO 115A, ANTHRO 215A, ARCHLGY 239

ARCHLGY 139A. Forgotten Africa: An Introduction to the Archaeology of Africa. 5 Units.

This course provides an introductory survey of Africaiquest;s past from prehistoric times through the 19th-century. The course will challenge Western depictions of Africa as a dark continent `without historyiquest; by highlighting the continentiquest;s vibrant cultures, sophisticated technologies, complex political systems and participation in far-reaching commercial networks, all predating European colonization. In tandem, the course explores how these histories are mobilized in the production of negative ideas about Africa in contemporary discourse. Same as: AFRICAST 139A, ANTHRO 139A

ARCHLGY 140. Post-Socialist Heritages: memorialisation, past mastering and nostalgia in Eurasia. 3-5 Units.

The post-Soviet story is far from resolved! While national identities and geopolitical alliances are being (re)negotiated across Eurasia, unresolved atrocities continue to reopen old wounds. Within this process the past is skillfully embraced to support and sustain conflicting political discourses. Drawing on a variety of highly topical case studies this course will explore the main dynamics and historically entrenched structures that define how the past plays out in the present since the disintegration of the Soviet Empire.

Same as: ARCHLGY 240, REES 240

ARCHLGY 142. Lost and found: Roman Coinage. 4-5 Units.

New trends in Roman numismatics (from the late Republic to the early Empire, 3rd-c. BCE-1st-c. CE). Archaeology from coins. Barter, money, and coinage. The introduction of coinage in Rome and the provinces. Making money (coin production), using money (monetary, non-monetary and ritual uses), losing money (coin circulation, hoards, single finds): contextual interpretations. Monetary systems: coins from Rome and coins from the provinces. Coinage and identity. False coinage. Same as: ARCHLGY 242, CLASSART 232

ARCHLGY 143. Classical Archaeology Today: Ethical Issues of Excavation, Ownership, and Display. 3-5 Units.

(Formerly CLASSART 143.) While Classical archaeology engages with material remains from the Greco-Roman past, it is embedded within and inseparable from contemporary practice. Through an examination of case studies, legal statutes, professional codes, and disciplinary practices, this seminar discusses ethical dilemmas raised by Classical archaeology in the 21st century. We will focus on broad issues ranging from ownership, looting, reconstruction, and collecting to nationalism, religion, tourism, and media, with an eye toward defining ethical iquest;best practicesiquest; for Classical archaeology.

ARCHLGY 145. Sailing the Wine-Dark Sea: Maritime Archaeology of the Ancient Mediterranean. 3-4 Units.

(Formerly CLASSART 145.) Why do we care about shipwrecks? What can sunken sites and abandoned ports tell us about our past? Focusing primarily on the archaeological record of shipwrecks and harbors, along with literary evidence and contemporary theory, this course examines how and why ancient mariners ventured across the "wine-dark seas" of the Mediterranean for travel, warfare, pilgrimage, and especially commerce. We will explore interdisciplinary approaches to the development of maritime contacts and communication from the Bronze Age through the end of Roman era. At the same time, we will engage with practical techniques of maritime archaeology, which allows us to explore the material record first hand. Same as: CLASSICS 154

ARCHLGY 148. Ceramic Analysis for Archaeologists. 3-5 Units.

The analysis and interpretation of ceramic remains allow archaeologists to accomplish varied ends: establish a time scale, document interconnections between different areas, and suggest what activities were carried out at particular sites. The techniques and theories used to bridge the gap between the recovery of ceramics and their interpretation within archaeological contexts is the focus of this seminar. Same as: ARCHLGY 248

ARCHLGY 151. Ten Things: An Archaeology of Design. 3 Units.

(Formerly CLASSART 113/213.) Connections among science, technology, society and culture by examining the design of a prehistoric hand axe, Egyptian pyramid, ancient Greek perfume jar, medieval castle, Wedgewood teapot, Edison's electric light bulb, computer mouse, Sony Walkman, supersonic aircraft, and BMW Mini. Interdisciplinary perspectives include archaeology, cultural anthropology, science studies, history and sociology of technology, cognitive science, and evolutionary psychology. Same as: CLASSICS 151

ARCHLGY 153. Ancient Urbanism. 3-5 Units.

(Formerly CLASSART 112/212.) Archaeology of Greek, Roman and early Islamic cities and urbanism in the Mediterranean and western Asia. Comparison and contrast of the shaping role of religion and politics; definitions of public and private space, monumental buildings, houses, streets, infrastructure. Special themes are city and country connections; the problems of giant cities; cities in the longue dureacute; e. Case studies include Athens, Olynthos, Rome, Pompeii, Constantinople, Damascus and Cairo.

Same as: CLASSICS 153, URBANST 119

ARCHLGY 156. Design of Cities. 3-5 Units.

Long-term, comparative and archaeological view of urban planning and design. Cities are the fastest changing components of the human landscape and are challenging our relationships with nature. They are the historical loci of innovation and change, are cultural hotspots, and present a tremendous challenge through growth, industrial development, the consumption of goods and materials. We will unpack such topics by tracking the genealogy of qualities of life in the ancient Near Eastern city states and those of Graeco-Roman antiquity, with reference also to prehistoric built environments and cities in the Indus Valley and through the Americas. The class takes an explicitly human-centered view of urban design and one that emphasizes long term processes. Same as: CLASSICS 156

ARCHLGY 164. Cultural Heritage and Human Rights. 1 Unit.

This interdisciplinary research workshop will critically engage the issue of the growing currency of human rights discourse within cultural heritage. Epistemological and practical areas of tension between rights discourse and cultural discourse will be surveyed within the context of current global challenges facing heritage practice, conservation and archaeology. Topics will include the inequities of cultural recognition between North-South globalizations, questions of cultural property and rights, the role of tourism, and the impact of environmental conservation discourse on cultural rights. Same as: ARCHLGY 64

ARCHLGY 165. Roman Gladiators. 3-5 Units.

Description TBD. Same as: CLASSICS 164

ARCHLGY 166. The Body in Roman Art. 4-5 Units.

(Formerly CLASSART 105.) Ancient and modern ideas about the body as ideal and site of lived experience. Themes include representation, portrayal, power, metamorphosis, and replication. Works that exemplify Roman ideas of heroism and power versus works portraying nude women, erotic youth, preserved corpses, and suffering enemies. Recommended: background in ancient Mediterranean art, archaeology, history, or literature. May be repeated for credit.

Same as: CLASSICS 166

ARCHLGY 169. Archaeology of Britannia. 3-4 Units.

Life in the Roman Empire: this course is a broad introduction to the archaeology of one of the best known provinces of the empire. Same as: CLASSICS 169

ARCHLGY 190. Archaeology Directed Reading/Independent Study. 1-5 Unit.

ARCHLGY 195. Independent Study/Research. 1-5 Unit.

Students conducting independent study and or research with archaeology faculty members.

ARCHLGY 199. Honors Independent Study. 5-6 Units. Independent study with honors faculty adviser.

ARCHLGY 200. ARCHAEOLOGY OF TECHNOLOGY. 5 Units.

The course is an introduction to the social organization of material production and to the theoretical, ethnographic, and historical frameworks used by archaeologists to link the technologies of the past to salient sociocultural information about the people who employed them. Comparison of metallurgical, ceramic, lithic, and textile industries in different cultural and historical settings will inform critical discussions of how and to what extent analyses of artifacts, workshops, and industrial installations can provide insight into past societies. Same as: ANTHRO 101B, ANTHRO 201B, ARCHLGY 100

ARCHLGY 222. Pottery Analysis for Archaeologists: The Social and Material Dimensions of Ceramic Containers. 5 Units.

Due to the dominance of pottery in the archaeological record for the past 10,000 years, its analysis has attracted a great deal of research attention, making it imperative that all archaeologists have at least a working knowledge of ceramics. This course provides classroom and laboratory perspectives for understanding the information about ancient society, economy, and culture that can be plausibly derived from pottery and the visual, structural, and compositional methods that best help obtain that information.

ARCHLGY 224. Archaeology of Food: production, consumption and ritual. 3-5 Units.

This course explores many aspects of food in human history from an archaeological perspective. We will discuss how the origins of agriculture helped to transform human society; how food and feasting played a prominent role in the emergence of social hierarchies and the development of civilization; and how various foodways influenced particular cultures. We will also conduct experimental studies to understand how certain methods of food procurement, preparation, and consumption can be recovered archaeologically. Same as: ARCHLGY 124

ARCHLGY 226. Archaeobotany. 5 Units.

Archaeobotany, also known as paleoethnobotany, is the study of the interrelationships of plants and humans through the archaeological record. Knowledge and understanding of Archaeobotany sufficient to interpret, evaluate, and understand archaeobotanical data. Dominant approaches in the study of archaeobotanical remains: plant macro-remains, pollen, phytoliths, and starch grains in the identification of diet and environmental reconstruction.

Same as: ARCHLGY 126

ARCHLGY 227. Introduction to bioarchaeological Method and Theory. 3-5 Units.

This course deals with the skeletal biology of past populations, covering both the theoretical approaches and methods used in the study of skeletal and dental remains. Issues surrounding the reconstruction of the individual and population, which include age, sex and other paleodemographic factors, will be explored. The health and disease of teeth and bones, and the biomechanical and chemical analyses of bone will also be explored to illustrate how the variety of methods available to bioarchaeologists can be used to reconstruct past lifeways. While this course will be of primary interest to students interested in skeletal biology and archaeology, it is not exclusive to those pursuing careers in biological anthropology. The emphasis is on critical analysis, research skills, and communication skills that can be useful to students pursuing careers in other sub-disciplines of anthropology, laboratory research, or other lateral health-related fields. Required readings will be selected from current literature, and in some classes there will be practical material/exercises so that students can learn some of these techniques. The class is intended to be an interactive learning process in discussion format, and students are required to take an active part in class along with lectures.

Same as: ARCHLGY 127

ARCHLGY 232. The Anthropology of Heritage: Concepts, Contexts and Critique. 3-5 Units.

This seminar will explore foundational concepts currently employed within heritage practice and debates. Readings will examine the historically formative context of colonial-era and nationalist discourses on stewardship and culture, as well as postcolonial reformulations of such concepts as cultural property, cultural recognition and public history. The seminar will engage the question of the relationship between foundational concepts and the current cosmopolitan and internationalist vision for heritage, probing the enduring dynamics of North-South divides in heritage development and archaeological practice.

Same as: ANTHRO 332A, ARCHLGY 132, ARCHLGY 332

ARCHLGY 234. Museum Cultures: Material Representation in the Past and Present. 5 Units.

Students will open the iquest;black boxiquest; of museums to consider the past and present roles of institutional collections, culminating in a studentcurated exhibition. Today, museums assert their relevance as dynamic spaces for debate and learning. Colonialism and restitution, the politics of representation, human/object relationships, and changing frameworks of authority make museum work widely significant and consistently challenging. Through thinking-in-practice, this course reflexively explores iquest;museum culturesiquest;: representations of iquest;selfiquest; and iquest;otheriquest; within museums and institutional cultures of the museum world itself.

Same as: AMSTUD 134, ARCHLGY 134, ARTHIST 284B, CSRE 134, EDUC 214, NATIVEAM 134

ARCHLGY 235. Constructing National History in East Asian Archaeology. 3-5 Units.

Archaeological studies in contemporary East Asia share a common concern, to contribute to building a national narrative and cultural identity. This course focuses on case studies from China, Korea, and Japan, examining the influence of particular social-political contexts, such as nationalism, on the practice of archaeology in modern times.

Same as: ARCHLGY 135, CHINGEN 118, CHINGEN 218

ARCHLGY 238. Economic Archaeology: Investigating Production, Distribution, and Exchange in the Past. 5 Units.

This seminar is an exploration of archaeological approaches to the study of economic life in ancient, historical, and recent times. In-depth discussions of iquest;economyiquest;iquest;and comparison of different approaches to the subjectiquest;will ground examination of economic archaeologyiquest;s unique role, its contributions to the discipline, and its defining characteristics. Selected readings will: (1) train students in essential theoretical and intellectual background, (2) critically explore current research, and (3) furnish a comparative perspective on the role of economy in archaeology.

Same as: ARCHLGY 138

ARCHLGY 239. The Aegean in the Neolithic and Bronze Age. 3-5 Units.

This course provides a survey of Aegean prehistory (7th-2nd millennium BC), focusing on traditions that were picked up or renegotiated, instead of taking a standpoint that evaluates phenomena as steps leading up to a `state-likeiquest; `palatialiquest; society. It will draw on the regioniquest;s wealth of data, and will be set within a theoretically informed, problemoriented framework, aiming to introduce students to current interpretations and debates, mainly through discussion of specific case-studies. Same as: ANTHRO 115A, ANTHRO 215A, ARCHLGY 139

ARCHLGY 240. Post-Socialist Heritages: memorialisation, past mastering and nostalgia in Eurasia. 3-5 Units.

The post-Soviet story is far from resolved! While national identities and geopolitical alliances are being (re)negotiated across Eurasia, unresolved atrocities continue to reopen old wounds. Within this process the past is skillfully embraced to support and sustain conflicting political discourses. Drawing on a variety of highly topical case studies this course will explore the main dynamics and historically entrenched structures that define how the past plays out in the present since the disintegration of the Soviet Empire.

Same as: ARCHLGY 140, REES 240

ARCHLGY 242. Lost and found: Roman Coinage. 4-5 Units.

New trends in Roman numismatics (from the late Republic to the early Empire, 3rd-c. BCE-1st-c. CE). Archaeology from coins. Barter, money, and coinage. The introduction of coinage in Rome and the provinces. Making money (coin production), using money (monetary, non-monetary and ritual uses), losing money (coin circulation, hoards, single finds): contextual interpretations. Monetary systems: coins from Rome and coins from the provinces. Coinage and identity. False coinage. Same as: ARCHLGY 142, CLASSART 232

ARCHLGY 248. Ceramic Analysis for Archaeologists. 3-5 Units.

The analysis and interpretation of ceramic remains allow archaeologists to accomplish varied ends: establish a time scale, document interconnections between different areas, and suggest what activities were carried out at particular sites. The techniques and theories used to bridge the gap between the recovery of ceramics and their interpretation within archaeological contexts is the focus of this seminar.

Same as: ARCHLGY 148

ARCHLGY 270. Heritage Ecologies: Heritage, Culture, and the Environment. 3-5 Units.

Conceptual and theoretical approaches to examine cultural and natural heritage from an interdisciplinary perspective. We ask: What are heritage ecologies? How are natural and cultural heritages interpreted, managed, and defined? Do heritage managers privilege nature and conservation over cultural heritage? This course uses archaeological data, ethnographic methods, archival analysis, and guest lectures to examine case studies representing key issues including conservation, indigenous rights, cultural landscapes, heritage in conflict, international heritage policy, and the use of expert knowledge in heritage contexts.

ARCHLGY 299. INDEPENDENT STUDY/RESEARCH. 1-5 Unit. nnINDEPENDENT STUDY/RESEARCH.

ARCHLGY 304C. The Archaeology of Ancient China. 5 Units.

Early China from the perspective of material remains unearthed from archaeological sites; the development of Chinese culture from early hominid occupation nearly 2 million years ago through the development of agriculture in the Neolithic period and complex society in the Bronze Age to the political unification of China under the Qin Dynasty. Continuity of Chinese culture from past to present, history of Chinese archaeology, relationships between archaeology and politics, and food in early China. Same as: ARCHLGY 104C

ARCHLGY 306A. Museums and Collections. 5 Units.

Practical, theoretical, and ethical issues which face museums and collections. Practical collections-based work, museum visits, and display research. The roles of the museum in contemporary society. Students develop their own exhibition and engage with the issues surrounding the preservation of material culture. Same as: ARCHLGY 106A

ARCHLGY 319. Archaeological Theory: Graeco-Roman Antiquity. 3-5 Units.

The ways that archaeology is a medium of understanding Classical antiquity. We will selectively and deeply review themes in archaeological theory as they inform the academic study of Graeco-Roman antiquity. The aim is not to acquire comprehensive coverage of contemporary archaeological theory, but to focus on concepts, methodologies and practices that have a strong connection with agendas in contemporary Classics, and to explore interdisciplinary links through social and cultural theory and critique, performance studies, science studies (including the history and sociology of technology), design studies and approaches to material culture.

ARCHLGY 327. Doing Business in Classical Antiquity: Mediterranean Exchange. 3-5 Units.

Exchange was everywhere in the Mediterranean, from the individual household to the state. Yet the specific models by which goods changed hands were as varied as the ideas and values that moved alongside them. This seminar will explore theoretical approaches to commercial and non-commercial exchange, drawing primarily on the crucial but uneven bodies of archaeological evidence and historical sources in an effort to investigate the simple but hardly straightforward question of how business was undertaken in the Greco-Roman world. Same as: CLASSICS 352

ARCHLGY 332. The Anthropology of Heritage: Concepts, Contexts and Critique. 3-5 Units.

This seminar will explore foundational concepts currently employed within heritage practice and debates. Readings will examine the historically formative context of colonial-era and nationalist discourses on stewardship and culture, as well as postcolonial reformulations of such concepts as cultural property, cultural recognition and public history. The seminar will engage the question of the relationship between foundational concepts and the current cosmopolitan and internationalist vision for heritage, probing the enduring dynamics of North-South divides in heritage development and archaeological practice.

Same as: ANTHRO 332A, ARCHLGY 132, ARCHLGY 232

ARCHLGY 335. Models in Archaeology. 3-5 Units.

(Formerly CLASSART 335.) This seminar explores how we can use archaeological sources to build models of Graeco-Roman antiquity. A model is defined as a systematic and schematic representation of the way the ancient world worked, and particularly by using social and cultural theory. We will take in classic works of Marx and Weber, as well as contemporary approaches. A key objective is for class members to connect this most important aspect of social science to their own research project.

ARCHLGY 342. Archaeology of Roman Slavery. 4-5 Units.

(Formerly CLASSART 342.) The archaeological study of Roman slavery has been severely limited by a focus on identifying the traces of slaves in the material record. This seminar explores a range of newer and more broadly conceived approaches to understanding slavery and slaves' experiences, including spatial analysis, bioarchaeology, epigraphy, visual imagery, and comparative archaeologies of slavery. Students will learn about the current state of research, work with different kinds of evidence and a range of methodologies, and develop original research projects of their own.

Same as: CLASSICS 372

ARCHLGY 353. Archaeology: Post-Humanist Agendas. 3-5 Units. How do people and their artifacts connect? Just what is the subject of archaeological history? A seminar reviewing the latest materialist approaches in archaeology and heritage studies. Same as: CLASSICS 353

ARCHLGY 355. Landscape & Archaeology. 3-5 Units. TBD.

Same as: CLASSICS 355

ARCHLGY 356. Mediterranean Regionalism. 3-5 Units.

The ancient world enjoys scholarly traditions of both grand pan-Mediterranean narratives and focused studies of the individual landscapes and peoples who comprise them. Within archaeology, these latter explorations generally rely on expedient geographical designations, modern political boundaries, or survey areas as focused iquest; regionsiquest; for discussion. Defining and interrogating the regions created and experienced by ancient peoples and assembling these into a coherent larger ancient picture proves far more difficult. This seminar explores the varied forms of ancient regionalismsiquest; from archaeological (architecture, ceramics, coinage, sculpture, etc.) to social (language, religion, etc.)iquest; and tools for investigating such patterns of human interaction. Same as: CLASSICS 356

ARCHLGY 367. Mediterranean Networks. 3-5 Units.

The the ancient Mediterranean was highly interconnected is common knowledge, and the idea of integration has become a defining factory in current approaches to Greco-Roman cultural identities. Yet how connectivity functiond, and how we should effectively analyze it, are less well understood. This seminar highlights emerging network approaches-both broad theoretical network paradigms and specific network science methodologies--as conceptual tools for archaeological and historical investigations of cultural interaction (economic, religious, artistic, colonial, etc.) across the Mediterranean world. Same as: CLASSICS 367