ARCHAEOLOGICAL STUDIES (ARCG)

* ARCG 030b / ANTH 030b / LAST 030b, Inca Culture and Society  Richard Burger
History of the Inca empire of the Central Andes, including the empire's impact on the nations and cultures it conquered. Overview of Inca religion, economy, political organization, technology, and society. Ways in which different schools of research have approached and interpreted the Incas over the last century, including the influence of nationalism and other sources of bias on contemporary scholarship. Enrollment limited to freshmen. Preregistration required; see under Freshman Seminar Program.  SO

* ARCG 031a / EVST 030a / NELC 026a, Origins of Civilization: Egypt and Mesopotamia  Harvey Weiss
The origins of the earliest civilizations in Mesopotamia and Egypt along the Nile and Tigris-Euphrates Rivers explored with archaeological, historical and environmental data for the origins of agriculture, the classes and hierarchies that marked earliest cities, states and empires, the innovative monumental architecture, writing, imperial expansion, and new national ideologies. How and why these civilizational processes occurred with the momentous societal collapses at periods of abrupt climate change. Enrollment limited to first-year students. Preregistration required; see under First-Year Seminar Program.  HU, SO

ARCG 110a / HSAR 110a, Introduction to the History of Art: Global Decorative Arts  Edward Cooke
Global history of the decorative arts from antiquity to the present. The materials and techniques of ceramics, textiles, metals, furniture, and glass. Consideration of forms, imagery, decoration, and workmanship. Themes linking geography and time, such as trade and exchange, simulation, identity, and symbolic value.  HU

* ARCG 128a / AFST 128a / EYP 128a / NELC 129a / RLSST 251a, Magic and Ritual in Ancient Egypt and the Near East  John Darnell
Introduction to ancient Egyptian magic and rituals with an overview on the use of magic and discussion of the different rituals and festivals attested in Ancient Egypt and the Near East.  HU

ARCG 161a / CLCV 161a / HSAR 247a, Art and Myth in Greek Antiquity  Milette Gaifman
Visual exploration of Greek mythology through the study of ancient Greek art and architecture. Greek gods, heroes, and mythological scenes foundational to Western culture; the complex nature of Greek mythology; how art and architecture rendered myths ever present in ancient Greek daily experience; ways in which visual representations can articulate stories. Use of collections in the Yale University Art Gallery.  HU

ARCG 171a / ANTH 171a, Great Civilizations of the Ancient World  Daniela Wolin
A survey of selected prehistoric and historical cultures through examination of archaeological sites and materials. Emphasis on the methodological and theoretical approaches by which archaeologists recover, analyze, and interpret the material remains of the past.  SO

ARCG 228b / ANTH 223b, The Anthropology of War  Louisa Lombard, David Watts, and William Honeychurch
An integrated anthropological perspective on human conflict and organized violence. Questions include the definition of war, the inevitability of war, lessons to be learned from archaeological evidence, and the effects of war on individuals and groups. Source material includes the study of human evolution and nonhuman primates, the archeological record, and ethnography of the contemporary world.  SO

ARCG 232a / ANTH 232a / LAST 232a, Ancient Civilizations of the Andes  Richard Burger
Survey of the archaeological cultures of Peru and Bolivia from the earliest settlement through the late Inca state.  SO

ARCG 272b / AFST 272b / ANTH 272b, African Prehistory  Jessica Thompson and Roderick McIntosh
Survey of archaeological evidence for the original contributions of the African continent to the human condition. The unresolved issues of African prehistory, from the time of the first hominids, through development of food production and metallurgy, to the rise of states and cities.  SO

ARCG 294b / ANTH 294b, The Ancient Maya  Oswaldo Chinchilla Mazariegos
Introduction to the archaeological study of ancient Maya civilization in southern Mexico and northern Central America. Maya origins and modes of adaptation to a tropical forest environment; political history of the Classic Maya and competing theories about their collapse; overviews of Maya art, calendar, and writing.  SO

ARCG 316La / ANTH 316La, Introduction to Archaeological Laboratory Sciences  Roderick McIntosh and Ellery Frahm
Introduction to techniques of archaeological laboratory analysis, with quantitative data styles and statistics appropriate to each. Topics include dating of artifacts, sourcing of ancient materials, remote sensing, and microscopic and biochemical analysis. Specific techniques covered vary from year to year.  SC, SO

* ARCG 336b / ANTH 336b / EPS 336b, Geoarchaeology  Ellery Frahm
A survey of the numerous ways in which theories, approaches, techniques, and data from the earth and environmental sciences are used to address archaeological research questions. A range of interfaces between archaeology and the geological sciences are considered. Topics include stratigraphy, geomorphology, site formation processes, climate reconstruction, site location, and dating techniques. Prior introductory coursework in archaeology or geology (or instructor permission) suggested.  SC, SO
* ARCG 372a / ANTH 372a, The Archaeology of Urbanism  Anne Underhill and Oswaldo Chinchilla Mazariegos
Archaeological studies of ancient cities and urbanism. Topics include the origin and growth of cities; the economic, social, and political implications of urban life; and archaeological methods and theories for the study of ancient urbanism. Case studies include ancient cities around the world.  SO

* ARCG 379b / ANTH 375b, Anthropology of Mobile Societies  William Honeychurch
The social and cultural significance of the ways that hunter-gatherers, pastoral nomads, maritime traders, and members of our own society traverse space. The impact of mobility and transport technologies on subsistence, trade, interaction, and warfare from the first horse riders of five thousand years ago to jet-propulsion tourists of today.  SO

* ARCG 385b / ANTH 385b, Archaeological Ceramics  Anne Underhill
Archaeological methods for analyzing and interpreting ceramics, arguably the most common type of object found in ancient sites. Focus on what different aspects of ceramic vessels reveal about the people who made them and used them.  SO

* ARCG 410a / ANTH 410a, Ethnohistory and Archaeology  Roderick McIntosh
Review of the major problems and methodologies associated with the use of ethnohistory by archaeologists. The construction of a historical imagination. Sources include colonial and “visitor” documents, peoples’ written descriptions of themselves, oral traditions, classic ethnographies, and writings in art history.  SO

* ARCG 450b / ANTH 450b, Analysis of Lithic Technology  Oswaldo Chinchilla Mazariegos
Introduction to the analysis of chipped and ground stone tools, including instruction in manufacturing chipped stone tools from obsidian. Review of the development of stone tool technology from earliest tools to those of historical periods; relevance of this technology to subsistence, craft specialization, and trade. Discussion of the recording, analysis, and drawing of artifacts, and of related studies such as sourcing and use-wear analysis.  SO

ARCG 464a or b / ANTH 464a or b / E&EB 464a or b, Human Osteology  Eric Sargis
A lecture and laboratory course focusing on the characteristics of the human skeleton and its use in studies of functional morphology, paleodemography, and paleopathology. Laboratories familiarize students with skeletal parts; lectures focus on the nature of bone tissue, its biomechanical modification, sexing, aging, and interpretation of lesions.  SC, SO

* ARCG 473a / ANTH 473a / EVST 473a / NELC 473a, Climate Change, Societal Collapse, and Resilience  Harvey Weiss
The coincidence of societal collapses throughout history with decadal and century-scale abrupt climate change events. Challenges to anthropological and historical paradigms of cultural adaptation and resilience. Examination of archaeological and historical records and high-resolution sets of paleoclimate proxies.  HU, SO

* ARCG 482a / ANTH 482a, Advanced Archaeological Theory  Roderick McIntosh
Review of the intellectual history of archaeology, with readings from the Enlightenment to the present. Emphasis on the tension between science, mysticism, and nationalism in the interpretation of prehistoric processes.  SO, RP