2017-2018 Cultural Heritage and Preservation Studies Courses

ARCG 001a / AFST 001a / NELC 001a, Egypt and Northeast Africa: A Multidisciplinary Approach  John Darnell
Examination of approximately 10,000 years of Nile Valley cultural history, with an introduction to the historical and archaeological study of Egypt and Nubia. Consideration of the Nile Valley as the meeting place of the cultures and societies of northeast Africa. Various written and visual sources are used, including the collections of the Peabody Museum and the Yale Art Gallery. Enrollment limited to freshmen. Preregistration required; see under Freshman Seminar Program.
WR, HU
MW 11:35am-12:50pm

ARCG 385a / ANTH 385a, 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
Th 1:30pm-3:20pm

ARCG 316Lb / ANTH 316Lb, Introduction to Archaeological Laboratory Sciences  Roderick McIntosh
and Eckart 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.
W 2:30pm-5:30pm

ARCG 450a / ANTH 450a, 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
Th 9:25am-11:15am

ARCH 385a / AMST 198a / HIST 152a / PLSC 279a / SOCY 149a, New Haven and the American City  Elihu Rubin and Alan Plattus
Introduction to urban studies using New Haven as a model for the American city. Emphasis on historical development; urban planning; the built environment; transportation and infrastructure; reform and redevelopment; architecture and urban design; sustainability and equity.  SO
TTh 11:35am-12:25pm

MB&B 218La / HSAR 218La, Art and Biomolecular Recognition Laboratory  Andrew Miranker
Students create and execute original projects in materials science using biotechnological tools. Introduction to the technical examination of art, with analysis of works from Yale University Art Gallery collections; the chemical basis of artist's materials; applied techniques in biomolecular evolution. This course will meet one day a week on West Campus in Room A222B and one day a week on main campus. Prerequisite: college-level chemistry and/or biology, or the equivalent in advanced placement. Enrollment limited; preference to students not majoring in the biological sciences. Preregistration required; interested students should e-mail the instructor prior to the first week of classes.  SC  RP
TTh 2:30pm-4:30pm
**CPSC 276b, Applications in the Digital Humanities**  Benedict Brown
Introduction to applications of computer and data science in the humanities, including web technologies, visualization, and database design. Students work in teams to develop a variety of applications proposed by faculty and staff from the Digital Humanities Lab, the Institute for the Preservation of Cultural Heritage, and the Computer Science department. Prerequisite: CPSC 110, CPSC 112, equivalent programming experience, or permission of the instructor.  QR
 MW 2:30pm-3:45pm

**ANTH 207b / ARCG 207, The Sustainable Preservation of Cultural Heritage**  Stefan Simon
Understanding the complex factors that challenge the preservation of cultural heritage through introduction to scientific techniques for condition assessment and preservation, including materials analysis and digitization tools in the lab and in the field. Students learn about collection care and the science used to detect forgeries and fakes; international legal and professional frameworks that enable cross-cultural efforts to combat trafficking in antiquities; and how to facilitate preservation.  SO  RP
 HTBA

**ART 006a, Art of the Printed Word**  Richard Rose
Introduction to the art and historical development of letterpress printing and to the evolution of private presses. Survey of hand printing; practical study of press operations using antique platen presses and the cylinder proof press. Material qualities of printed matter, connections between content and typographic form, and word/image relationships. Enrollment limited to freshmen. Preregistration required; see under Freshman Seminar Program.  HU
 TTh 2:30pm-3:45pm

**ART 332a, Painting Time**  Samuel Messer
Painting techniques paired with conceptual ideas that explore how painting holds time both metaphorically and within the process of creating a work. Use of different Yale locations as subjects for observational on-site paintings. Materials fee: $75. Prerequisite: ART 130, 230, or 231, or with permission of instructor.  HU  RP
 M 3:30pm-7:20pm, W 3:30pm-5:20pm

**AMST 231a / WGSS 231a, Introduction to Digital Humanities**  Laura Wexler and Angel Nieves
The application of computational methods such as text analysis, mapping, and network analysis to traditional and new forms of inquiry in the humanities. What methods are best for which forms of inquiry, how to apply those methods, and how new questions arise in the process. The limitations and challenges as well as the promises of digital humanities.  HU
 M 2:30pm-4:20pm

**AMST 484b / HSAR 493b / WGSS 462b, Visual Kinship, Families, and Photography**  Laura Wexler
Exploration of the history and practice of family photography from an interdisciplinary perspective. Study of family photographs from the analog to the digital era, from snapshots to portraits, and from instrumental images to art exhibitions. Particular attention to the ways in which family photographs have helped establish gendered and racial hierarchies and examination of recent ways of reconceiving these images.  HU
 T 3:30pm-5:30pm
F&ES 020a / EVST 020a, Sustainable Development in Haiti  Gordon Geballe
The principles and practice of sustainable development explored in the context of Haiti’s rich history and culture, as well as its current environmental and economic impoverishment. Enrollment limited to freshmen. Preregistration required; see under Freshman Seminar Program.  WR
TTh 9am-10:15am

HSAR 463a / ER&M 378a, Material History of Twentieth-Century Photography  Monica Bravo and Paul Messier
Study of the materials of 20th-century photography, from black and white and color to today’s digital and ‘dematerialized’ photographs to better understand that the material history of a photograph plays a critical role in the interpretation of context, intention, authenticity, and preservation.   HU
F 1:30pm-3:20pm

HSAR 466a, The Technical Examination of Art  Ian McClure
Introduction to methods used in the technical examination of works of art, including critical assessment of the information such methods provide. What technical examination can reveal about the materials and techniques used in a particular work’s creation and about its subsequent history.
T 2:30pm-4:20pm

HSAR 749/ARCG646/ANTH646, Three Thousand Years of Mexican Feasting  Mary Miller and Oswaldo Chinchilla Mazarigos
This course sits at the cusp of anthropology and art history, considered through the lens of the most central of human activities, the consumption of food. Feasting was integral to the prehispanic peoples of Mesoamerica, who domesticated and cultivated maize, beans, chocolate, vanilla, tomatoes, chilies, and squashes, and served dogs, ducks, and turkeys on the most festive of occasions. They developed special ceramics, from elaborate tamale plates to tall chocolate pots, for ritual service, some of which then became assemblages with which to honor the dead, and sometimes preserving a performance otherwise not visible in the present. In this course, the role of food both as object of ritual and performance and as subject is examined.
M 3:30pm-5:20pm

G&G 336a / ANTH 336a / ARCG 336a, 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
MW 2:30pm-3:45pm