4014 Forensic Anthropology (3) Fundamental concepts and applications of forensic anthropology.

4015 North American Archaeology (3)

4016 Old World Archaeology (3) Cultural developments in prehistory. Focus on the earliest evidence of humans to the foundations of civilization.

4017 Latin American Archaeology (3) Prereq.: ANTH 4015 or equivalent and at least one upper-division or graduate course in archaeology. May be taken for a max. of 6 sem. hrs. credit when topics vary. Advanced techniques used to recover the human past. Course will vary based on projects assigned in ARCH 2001. 12 hrs. studio. Same as ARCH 2001, with special emphasis for qualified Honors students. See GEOG 4083. Exploration of drawing, modeling, and digital applications to the design process. Specific techniques may vary based on projects assigned in ARCH 2001.

4032 Religion, Gender, and Society (3) Prereq.: ANTH 1001 or 1003; and ANTH 1101 or equivalent. Empirical method and theory in archaeological research emphasizing the logic of scientific argument; history of American archaeology, survey of modern archaeological interpretations, types of explanation, logic of archaeological classification, and formation of research designs.

4021 Advanced Field Methods in Archaeology (3-6) Prereq.: ANTH 2001 or equivalent and at least one upper-division or graduate course in archaeology. May be taken for a max. of 6 sem. hrs. credit when topics vary. Advanced techniques used to recover the human past. Course will vary based on projects assigned in ARCH 2001. 12 hrs. studio. Same as ARCH 2001, with special emphasis for qualified Honors students. See GEOG 4083. Exploration of drawing, modeling, and digital applications to the design process. Specific techniques may vary based on projects assigned in ARCH 2001.

4040 Physical Anthropology (3) Prereq.: ANTH 1001, or BIOL 1002 or BIOL 1202. Evolutionary theory, human variation, fossil record of human evolution, and primate behavior.

4050 Black Music in America (3) Cultural and historical survey of musical genres created and developed by black Americans.

4051 Africa (3) Races and cultures of Negrild Africa.

4053 African-American Cultures (3) Cultures of African Americans in the western hemisphere; their origins, development, and present distinctiveness.

4060 Language and Culture (3) Prereq.: ANTH 3060 or COMD 2050 or equivalent. Also offered as LING 4060. Relationships between various aspects of language and culture.

4064 Pidgin and Creole Languages (3) Prereq.: ANTH 4060 or equivalent. Also offered as FREN 4064 and LING 4064. Linguistic, sociolinguistic, and anthropological study of new languages; their origins in contact situations, particularly among peoples of different races and cultures; languages of the slave trade and European commercial expansion from the 17th through the 19th centuries.

4070 Medicine, Bodies, and Power (3) Examines bodily practice, social theory, and cultural analysis of the body in health, illness, and healing. Cross-cultural perspectives and ethnography are considered in relation to forms of social power.

4074 Place and Culture (3) Also offered as GEOG 4074. Consideration of place and culture as two core concepts in geography and anthropology.

4081 Human Evolution (3) The biological and cultural evolution of the human species.

4082 Social and Cultural Anthropology (3) For graduate students with little or no anthropology background. Culture, society, and language in primitive and complex settings.

4083 Quaternary Paleocology (3) See GEOG 4083.

4085 History of Anthropological Theory (3) Major theories in all branches of anthropology; emphasis on cultural and social anthropology.

4086 Human-Environment Interactions (3) See GEOG 4086.

4087 Gender, Place, and Culture (3) Also offered as GEOG 4087 and WGS 4087.

4089 Urbanism (3) Techniques of ethnography; emphasis on utilization of informants.

4140 Vernacular Architecture and Material Culture (3) Also offered as ARCH 4140. Subject matter and instructor may vary; additional details available from department. World vernacular architecture, including indigenous and folk buildings, other informal material culture.

3004 Architectural Structures II (3) Prereq.: ARCH 3003. Design and application of timber and steel structures in architecture.

★ 3005 History of Architecture I (3) The development of architecture, its relation to climate and culture, and the changing perceptions of self, society, and the natural world from prehistory to the 13th century.

★ 3006 History of Architecture II (3) Prereq.: ARCH 3005. The development of architectural and spatial forms as they relate to changing perceptions of self, society, and the natural world from the Italian Renaissance through modern times.

3007 Architectural Systems (3) Prereq.: approval for advancement to upper division in architecture. Detailed treatment of construction materials and systems, with emphasis on large scale application of enclosure systems and steel and concrete structures.

3008 Environmental Control Systems (3) Prereq.: approval for advancement to upper division in architecture. Principles and practices of selection and design of mechanical systems, including heating, electrical distributions, acoustics, plumbing, vertical transportation, and fire suppression.

3101 HONORS: Architectural Design V (6) Prereq.: ARCH 3001 or 3002. Historical emphasis for qualified Honors students.

3102 HONORS: Architectural Design VI (6) Prereq.: ARCH 3001 or 3002. Special emphasis for qualified Honors students.

3457 Hands on Materials (3) V Seminars focusing on materials, equipment, and/or fabrication of devices or components made primarily (but not necessarily exclusively) of steel.

4001 Architectural Design VII (6) Prereq.: ARCH 3002 or ARCH 3102. 12 hrs. studio. Service-learning course. An Honors course, ARCH 4101 is also available. Emphasis on the advancement of socially responsible communities through analysis, building design, and the study of socially responsible approaches to development and building practice.

4002 Architectural Design VIII (6) Prereq.: ARCH 3002 or ARCH 4101. 12 hrs. studio. An Honors course, ARCH 4102 is also available. Required field trip. Students are responsible for paying travel expenses associated with the course. Same as ARCH 4002.

5001 Comprehensive Architectural Design (6) Prereq.: ARCH 3002 or ARCH 3102. 12 hrs. studio. Emphasis on architectural problems developed around faculty expertise and emerging opportunities in the profession.


5005 Advanced Architectural Techniques (3) 1 hr. lecture; 4 hrs. studio. Preparation and correlation of working drawings, specifications, and project manuals, from design development drawing.

5006 Professional Practice (3) Exploration and analysis of project acquisition, contract negotiations, governmental regulations, personnel, office management, and the architect's role.

5008 Community Design Practicum (6) Prereq.: ARCH 3002 or 3102; LA 3002, or permission of department. Minimum 280 hours of supervised experience. Supervised learning experience in community design and development or approved off-campus site with emphasis on pre-professional services for community-based projects. 9 hrs. studio. An Honors course, ARCH 5101 is also available. Emphasis on Architectural Design (6) Prereq.: ARCH 4002 or 4102. 12 hrs. studio. Same as ARCH 5001, with special emphasis for qualified Honors students.

7001 Graduate Design Studio I (6) F Prereq.: ARCH 4003 or equivalent. 12 hrs. studio. The use of space and form in relation to concept in the exploration of basic architectural elements.

7002 Graduate Design Studio II (6) S Prereq.: ARCH 7001. 12 hrs. studio. Emphasis on the design of buildings in a variety of physical settings.

7003 Graduate Design Studio III (6) F Prereq.: ARCH 7002. 12 hrs. studio. Emphasis on architectural programming and the design of buildings, incorporating technologies of materials and environmental systems.

7004 Graduate Design Studio IV (6) F Prereq.: ARCH 7003. 12 hrs. studio. Emphasis on the design of buildings incorporating techniques of environmental systems.

7005 Graduate Design Studio V (6) F Prereq.: ARCH 7004. 12 hrs. studio. Introduction to contextual building design in the context of urban and regional scale context and the development of community planning in collaboratively working environment.

7006 Graduate Design Studio VI (6) Prereq.: ARCH 7005. 12 hrs. studio. Credit will not be given for both this course and ARCH 8000. Emphasis on the synthesis of all issues addressed in previous studios in the comprehensive design of buildings.

7040 Structural Concepts and Forms (3) Relationship between the design of structural building forms and basic types of system behavior.

7050 Project Planning/Management (3) Relationship of the construction process and project planning to building projects of various scales and types. Emphasis on leadership, teamwork, and project management.

7080 Building Energy Systems (3) Prereq.: ARCH 3171 or 3173 or equivalent. Building energy performance and human interaction in architectural environments.

7600 Seminar in Architecture (3) May be taken for a max. of 9 hrs. of credit when topics vary. Selected topics in architecture and design.

7900 Architectural Studies/Research (3) Prereq.: written consent of School of Architecture Graduate Committee. May be taken for a max. of 6 hrs. of credit. Selected readings and/or research under the supervision of graduate faculty.

8000 Thesis Research (1-12 per sem.). 7” 7/8” grading. Credit will not be given for both this course and ARCH 7006.

ART ⋅ ART

Registration for all multiple-credit courses taken for over 9 hrs. of credit in any one semester will require the prior permission of the instructor. Multiple credit courses are designated with an asterisk (*) following the course numbers.

GENERAL COURSES

★ 1001 Introduction to Fine Arts (3) Fundamental principles of art in the fields of drawing, sculpture, graphics, painting, and ceramics, as related to home, community, religion, commerce, and industry.

1009 Introduction to Two-Dimensional Composition (3) 6 hrs. studio. Credit will not be given for both this course and ART 1011. An introduction to two-dimensional art and design coursework using a variety of materials and techniques.

1009 Introduction to Three-Dimensional Art (3) 6 hrs. studio. Credit will not be given for both this course and ART 1012. Introduction to fundamental concepts of three-dimensional art; projects will explore line, plane, spatial organization, surface, and volume using a variety of materials and techniques.

1010 Introduction to Drawing (3) 6 hrs. lab. Credit will not be given for both this course and ART 1847. Drawing from observation and invented images; various drawing materials, methods, and subjects are explored as a means to develop perceptual ability and descriptive drawing skills; drawing concepts including composition, line, perspective, shape, space, and value.

1011 Two-Dimensional Design (3) Prereq.: majors and interior design majors only. 4 hrs. lab; 1 hr. lecture. Studio projects in visual literacy; fundamentals of the structure of two-dimensional works of art; principles of organization and elements of art; role of the visual arts in society.

1013 Three-Dimensional Design (3) Prereq.: majors only. 6 hrs. studio. Credit will not be given for both this course and ART 1009. Introduction to the fundamental concepts of three-dimensional art. Projects will explore line, plane, spatial organization, surface, and volume; using a variety of materials and techniques.

1014 Studio Art Abroad (3) 6 hrs. studio. Studio art fundamentals within the specific medium of faculty members participating in Academic Programs Abroad.

1016 Special Topics in Studio Art (1-6 per sem.) May be taken for a max. of 6 hrs. of credit when topics vary, 6 hrs. studio. Directed studies with a visiting artist.

4030 Independent Study in Studio Art (3) Prereq.: permission of instructor. Proposal and execution of an individual creative research project under the direction of a studio art faculty member.

444 Gender Aesthetics: Art Theory and Criticism (3) May be taken for a max. of 6 hrs. of credit. Interdisciplinary study of art, writing, and gender; emphasis on the interaction of art and writing about art as it reflects gender.

4800 Performance Art (3) Prereq.: completion of studio art fundamental courses and permission of instructor. 6 hrs. studio. Multidisciplinary "live" art studio programs utilizing a diverse range of media such as drawing and painting, sound and movement, and poetry; lectures and discussions on the history of performance art.

7042 Visiting Artist Seminar (3) May be taken for a max. of 9 hrs. of credit. Seminar with visiting artist. Focuses on a specific area, critical issues, and projects.

8000 Thesis Research (1-12 per sem.). 7” 7/8” grading. Credit will not be given for both this course and ARCH 7006.

CERAMICS

1661 Introduction to Ceramics I (3) Prereq.: majors only. 6 hrs. studio. Exploratory and experimental ceramic studies including, but not necessarily exclusively, of steel.