839  **Age and Gender**  
Fall of odd years. 3(3-0) R: Open only to graduate students.  
Cultural construction of age and gender. Effects on the individual and society.

840  **Biocultural Evolution**  
Spring. 3(3-0) RB: One course in human evolution. R: Open only to graduate students in the Department of Anthropology.  
Major contemporary issues in evolutionary theory, taxonomy, and the evolution of biology and culture.

841  **Physical Anthropology**  
Spring of even years. 3(3-0) R: Approval of department.  
Controversies in biological anthropology. History of physical anthropology and current theoretical perspectives. Critical approaches to research design.

842  **Human Osteology**  
Fall of even years. 5(4-2) R: Approval of department.  
Human bone biology, skeletal anatomy, and osteological analysis.

844  **Topics in Forensic Anthropology**  
Fall. 2(1-2) A student may earn a maximum of 4 credits in all enrollments for this course. RB: (ANTR 551 and ANP 842) or previous graduate level work in gross anatomy and human skeletal biology.  
Current issues in forensic anthropology. Topics include facial reproduction and identification; laboratory techniques; skeletal histomorphology.

850  **Principles of Archaeological Analysis**  
Spring of odd years. 3(3-0) RB: (GEO 465) or approval of instructor. R: Open only to graduate students.  
Formal, spatial, and temporal dimensions of archaeological research design. Appropriate analytic techniques.

853  **Evolution of Civilization**  
Spring of even years. 3(3-0) R: One 300- or 400-level archaeology course and approval of department.  
Major anthropological theories of the emergence and development of civilizations. Role of archaeological data in formulating, testing, and refining these theories.

854  **Archaeological Theory**  
Fall of even years. 3(3-0) R: One 300- or 400-level archaeology course and approval of department.  
Archaeological theory and the nature of the archaeological record. Use of archaeological data to test social theories of past human behavior.

855  **The Roots of Contemporary Anthropological Theory**  
Fall. 3(3-0)  
Development of contemporary anthropological theory from 18th and 19th centuries. Major paradigms in current anthropology.

858  **Gender, Justice and Environmental Change: Issues and Concepts**  
Spring of odd years. 3(3-0) Interdepartmental with Fisheries and Wildlife; Forestry; Resource Development; Sociology; Geography. R: Housing in social science, environmental science, or natural resources.  
Issues and concepts related to gender, ecology, and environmental studies. Key debates and theoretical approaches to addressing environmental issues from a gender and social justice perspective. Gender and environment issues and processes from a global perspective.

859  **Gender, Justice, and Environmental Change: Methods and Application**  
Spring of even years. 3(3-0) Interdepartmental with Forestry; Fisheries and Wildlife; Resource Development; Sociology; Geography. R: Background in social science, environmental science, or natural resources.  
Methods and case studies related to gender, ecology, and environmental studies. Methodological and fieldwork issues from a feminist perspective in international and intercultural contexts. Qualitative and quantitative methods for integrating social and environmental data.

867  **Social Impact Analysis**  
Spring of odd years. 3(3-0) Interdepartmental with Sociology.  
Sociocultural consequences of development programs on populations, communities, and regions in developing and industrial societies. Theory, purposes, methods, outcomes, and uses of social impact analysis.

880  **Issues in Contemporary Archaeology**  
Fall of even years. 3(3-0) RB: One 300 or 400 level archaeology course. R: Open only to graduate students in the Department of Anthropology. Approval of department.  
Theories, issues, problems, and methodological innovations affecting the conduct of research in archaeology.

890A  **Individual Readings**  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open only to graduate students. Approval of department.  
Advanced study, based on prior preparation, under faculty direction.

890B  **Individual Research**  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Approval of department. Graduate student projects under faculty direction.

892  **Seminar in Anthropology**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in Anthropology. Approval of department.  
Studies in selected fields.

893  **Internship in the Professional Applications of Anthropology**  
Fall, Spring, Summer. 1 to 3 credits. Supervised professional experience in federal or state agencies, nonprofit organizations, or corporations related to the professional practice of anthropology.

894  **Forensic Anthropology Internship in Forensic Pathology**  
Fall, Spring, Summer. 1 to 4 credits. Fall: Sparrow Hospital. Spring: Sparrow Hospital. Summer: Sparrow Hospital. A student may earn a maximum of 4 credits in all enrollments for this course. R: (ANP 842) RB: graduate coursework in human anatomy and skeletal biology.  
Supervised professional internship in postmortem analysis. Students will attend autopsies and learn procedures that are relevant for forensic anthropology. Individual research project.

899  **Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.  
Doctoral dissertation research.
ARTS AND LETTERS

College of Arts and Letters

191 ROIAL Freshman Seminar
Fall, Spring. 2(2-0) R: Open only to ROIAL students. Academic life as a Residential Option in Arts and Letters (ROIAL) student. The nature and roles of the arts and humanities in individual and community lives. Special topics and activities focused on the arts and humanities and designed to build community.

192 Arts and Humanities First-Year Seminar
Fall, Spring. 4(4-0) P: (AL 1004) or designated score on English placement test. SA: AL 192H. Not open to students with credit in AL 192H or AL 110 or AL 115 or AL 120 or AL 125 or AL 130 or AL 135 or AL 140 or AL 145 or AL 150 or AL 155 or LBS 133 or MC 111 or MC 112. Theme based exploration of connections across arts and humanities disciplines. Development of skills necessary for successful study of arts and humanities. Significant writing component including drafting, revising, and editing compositions to develop skills in narration, persuasion, analysis, and documentation. Fuills filler Tier I writing requirement.

192H Arts and Humanities First-Year Seminar
Fall, Spring. 4(4-0) P: Designated score on English placement test. R: Open only to Honors Honors College students or approval of college. Not open to students with credit in AL 192 or AL 110 or AL 120 or AL 125 or AL 135 or AL 140 or AL 145 or AL 150 or AL 155 or LBS 133 or MC 111 or MC 112 or AL 115. Theme based exploration of connections across arts and humanities disciplines. Significant writing component including drafting, revising, and editing compositions to develop skills in narration, persuasion, analysis, and documentation. Fuills filler Tier I writing requirement.

200 Cultural Difference and Study Abroad
Fall, Spring. 3(3-0) Tools for understanding and interacting with individuals from different cultural backgrounds. Awareness of sensitivity to cultural difference and the role of language study in understanding cultural difference. Preparation for continued study of and exposure to different cultures and languages through study abroad.

201 Writing Tutorial
Fall, Spring. 2(1-2) R: Grade of 1.0 or 1.5 in Tier I writing course. C: IAH 201 concurrently, IAH 202 concurrently, IAH 203 concurrently, IAH 204 concurrently, IAH 206 concurrently, IAH 207 concurrently, IAH 208 concurrently. Development of writing skills involved in learning and in thinking about and critically reading complex texts.

250 Career Strategies for Arts and Letters Students
Fall, (2-0) R: Declared major preference in the College of Arts and Letters. R: Open only to undergraduates in the College of Arts and Letters. Identify, explore, and prepare for suitable career options. Topics include self-assessment, career development strategies, and job search skills.

291 ROIAL Sophomore Seminar
Fall, (2-0) P: (AL 191) R: Open only to ROIAL students. Not open to freshmen. Continuation of the Freshman Seminar (AL 191). The role of art in different cultures. What "humanities" means in different cultures and communities and the ways in which the arts and humanities contribute to making us all part of a global community. Expansion from the role of arts and humanities in local communities to comparative study of "arts" and "humanities" across cultures.

292 Introduction to Ancient Studies
Fall, 2(1-2) Interdepartmental with Classical Studies; History of Art; History. Methods and current trends in the study of the Greek and Roman world. Visits to library and museum collections.

390H Interdisciplinary Perspectives in the Arts and Humanities
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to Honors College students and to other students with approval of College of Arts and Letters. In-depth selected topics in the arts and humanities drawing on materials and methods of several disciplines.

400 Study Abroad in Arts and Letters
Fall, Spring, Summer. 2 to 8 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen. Approval of college. Supervised study of selected topics in the arts, languages, history, philosophy, and religious studies, in relation to particular cultural sites, museums and institutions.

485 Museum Studies
Fall, 3(3-0) Interdepartmental with History of Art. Administered by Department of Art and Art History. R: Not open to freshmen or sophomores. Not open to students with credit in AL 485. Activities, functions and organization of museums; the changing role of museums as cultural institutions.

487 Approaches to Museum Education
Spring, Summer. 3(3-0) Interdepartmental with History of Art. Administered by Department of Art and Art History. R: Open only to juniors or seniors or graduate students. Not open to students with credit in AL 487. Theoretical and practical approaches to the design and development of interpretive materials and programs within museums. Design and development of research and projects.

488 Museum Curatorial Practices
Fall, Summer. 3(3-0) Interdepartmental with History of Art. Administered by Department of Art and Art History. R: Open only to juniors or seniors or graduate students. Methods and practices for the development, care, and use of museum collections in research, education, and exhibition activities.

490 Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department. Special topics supplementing regular course offerings proposed by faculty on a group study basis.

491 Special Topics
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of college. Special topics supplementing regular course offerings proposed by faculty on group study basis.

492 Special Topics in Museum Studies
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of college. Special topics supplementing regular course offerings proposed by faculty on group study basis.

493A Arts and Letters Internship
Fall, Spring, Summer. 2 to 8 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen and sophomores. A student may earn a maximum of 8 credits in AL 493A and AL 403B combined. Completion of Tier I writing requirement, 12 credits in the major. Approval of college. Supervised preprofessional field experience in the arts and humanities.

493C Museum Internship
Fall, Spring, Summer. 2 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with History of Art. Administered by Department of Art and Art History. R: Not open to freshmen or sophomores. Approval of college. Activities, functions and organization of a museum.