

## Anthropology—ANP

- 435 Issues in Latino Health: Theory and Method in Minority Health Research**  
Fall of even years. 3(3-0) P:M: (ANP 101 or ANP 201 or ISS 210 or ISS 215)

Anthropological investigation of minority health issues, with an emphasis on Latinos in the United States. Critical analysis of the history and conceptual basis for trends in minority health research.

- 440 Hominid Fossils**  
Spring of odd years. 3(3-0) P:M: (ANP 101 or ANP 202 or ANP 340 or ISS 220)

Theories of human evolution during the past five million years fossil evidence.

- 441 Osteology and Forensic Anthropology**  
Spring of even years. 4(3-2) P:M: (ANP 202 or ANP 340 or CJ 210 or ISS 220)

Human bone and skeletal biology and analysis. Methods of forensic anthropology. Analysis of skeletal remains, forensic pathology, and forensic archaeology.

- 442 Genes and Diversity**  
Fall of odd years. 3(3-0) P:M: (ANP 101 or ANP 202 or BS 110 or LBS 144 or ISS 220)

Controversies over the contributions of nature and nurture to biological diversity. Issues of gender differences and the race concept.

- 450 African Archaeology**  
Fall of even years. 3(3-0) P:M: (HST 360 or ANP 203 or ANP 202 or ISS 220)

The archaeological sequence in Africa from the dawn of the Paleolithic to the late Iron Age. Key sites and the interpretation of archaeological evidence.

- 451 European Archaeology**  
Spring of even years. 3(3-0) P:M: (ANP 101 or ANP 203 or ANP 202 or ISS 220)

Patterns of change in technology, subsistence, economy, settlement, social organization, and political complexity from the earliest human occupation through the Iron Age. Major issues in European archaeology.

- 452 North American Archaeology**  
Spring. 3(3-0) P:M: (ANP 101 or ANP 201 or ANP 202 or ANP 203 or ISS 220)

Characteristics and processes of North American archaeology on a regional level. Economic, social, political and technological change through time.

- 453 Mesoamerican Archaeology**  
Fall of odd years. 3(3-0) P:M: (ANP 101 or ANP 203 or ANP 202 or ISS 220 or ANP 264)

Emergence and development of civilizations from first occupation to Spanish Conquest. Use of archaeology, ethnohistory, and history. Major theories of plant domestication and state evolution.

- 460 Public Archaeology**  
Fall of even years. 3(3-0) P:M: (ANP 203 or ANP 202 or ISS 220)

Federal and state legislation and regulations governing archaeology and historic preservation. Major agencies responsible for compliance.

- 461 Method and Theory in Historical Archaeology**  
Fall of odd years. 3(3-0) P:M: (ANP 203)

Theory and methodology in historical archaeology and its relation to history and anthropology.

- 462 Frontiers and Colonization in Historical Archaeology**

Spring of even years. 3(3-0) P:M: (ANP 203)  
Cultural dynamics and historical archaeological research in frontier and colonizing situations. European expansion in North America.

- 463 Laboratory Methods in Archaeology**  
Spring of odd years. 3(2-2) P:M: (ANP 203 or ANP 464)

Preparation and preservation of archaeological data. Conservation, cleaning, cataloguing, and classification. Analysis of lithics, ceramics, faunal and floral remains, metals, and glass.

- 464 Field Methods in Archaeology**  
Summer. 2 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (ANP 101 or ANP 202 or ANP 203)

Field research. Survey, excavation, mapping, data recording, and field laboratory procedures.

- 470 Food, Hunger and Society**  
Fall of even years. 3(3-0) P:M: (ANP 101 or ANP 201 or ANP 202 or ANP 270 or BS 110 or LBS 144 or HNF 150)

Cultural, economic, social, and ecological factors affecting the production and use of food. Relationship of culture to hunger.

- 480 History of Anthropological Theory**  
Fall of even years. 3(3-0) P:M: (ANP 201 or ANP 202 or ANP 203) and (ANP 320 or ANP 321 or ANP 322 or ANP 330 or ANP 340 or ANP 361 or ANP 363 or ANP 370)

The 18th, 19th and early 20th century foundations of anthropological theory. Major contemporary theoretical approaches.

- 489 Anthropology Capstone Course (W)**  
Fall. 3(3-0) P:M: (ANP 201 and ANP 202) and completion of Tier I writing requirement. R: Open only to seniors in the Anthropology major.

Integration of the subdivisions of anthropology. Differences between anthropology and other approaches in the social sciences. Future directions of anthropological inquiry.

- 490 Independent Study**  
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.

- 491 Topics in Anthropology**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P:M: (ANP 101 or ANP 201 or ANP 203) RB: or one 300-level anthropology course.

Selected topics in sociocultural anthropology, archaeology, physical anthropology, anthropological linguistics, or medical anthropology.

## ARABIC ARB

### Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

- 101 Elementary Arabic I**  
Fall. 4(4-1)  
Basic standard Arabic, Speaking, listening comprehension, reading and writing, with emphasis on developing oral proficiency skills.

- 102 Elementary Arabic II**  
Spring. 4(4-1) P:M: (ARB 101)  
Further work on speaking, listening comprehension, reading and writing of standard Arabic, with continued emphasis on developing oral proficiency skills.

- 201 Second-Year Arabic I**  
Fall. 4(4-0) P:M: (ARB 102)  
Intermediate-level work on speaking, listening comprehension, reading and writing of standard Arabic, with increased emphasis on reading and culture.

- 202 Second-Year Arabic II**  
Spring. 4(4-0) P:M: (ARB 201)  
Further intermediate-level work on speaking, listening comprehension, reading and writing standard Arabic, with continued increased emphasis on reading and culture.

- 290 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 projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 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: Not open to freshmen or sophomores. Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 491 Special Topics in Arabic Studies**  
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.

## ARTS AND LETTERS AL

### College of Arts and Letters

- 191 ROIAL Freshman Seminar**  
Fall. 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:M: (ATL 1004) or designated score on English placement test. SA: AL 192H Not open to students with credit in AL 192H or ATL 110 or ATL 115 or ATL 120 or ATL 125 or ATL 130 or ATL 135 or ATL 140 or ATL 145 or ATL 150 or ATL 195H 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. Fulfills Tier I writing requirement.

- 192H Arts and Humanities First-Year Seminar**  
Fall, Spring. 4(4-0) RB: Designated score on English placement test. R: Open only to freshman Honors College students or approval of college.  
Not open to students with credit in AL 192 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 135 or ATL 140 or ATL 145 or ATL 150 or ATL 195H or LBS 133 or MC 111 or MC 112 or ATL 115.  
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. Fulfills 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 and 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) RB: Grade of 1.0 or 1.5 in Tier I writing course. C: IAH 201 concurrently, IAH 202 concurrently, IAH 206 concurrently.  
Development of writing skills involved in learning and in thinking about and critically reading complex texts.
- 202 Introduction to Professional Writing**  
Fall. 3(3-0) P:M: Completion of Tier I writing requirement.  
Basic principles of rhetoric and composition applied to professional writing. Page design, field definition, research tools and practices, genres and conventions, and professional style.
- 210 Introduction to Web Authoring**  
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement.  
Analyzing, evaluating, and authoring Web sites. Principles of design rhetoric. Practices of Web accessibility.
- 250 Career Strategies for Arts and Letters Students**  
Fall. 1(2-0) RB: 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.
- 260 Rhetorical Analysis of American Cultures for Professional Writing**  
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement.  
Rhetorical analysis of consumer, corporate, organizational, and popular cultures appropriate to professional settings.
- 291 ROIAL Sophomore Seminar**  
Fall. 2(2-0) P:M: (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.
- 308 Invention in Writing**  
Spring. 3(3-0) P:M: Completion of Tier I writing requirement.  
Theory and practice of invention in writing. Strategies and theories of generating and exploring thought in civic and professional writing contexts.
- 320 Technical Writing**  
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement.  
Principles and practices of effective writing in the workplace. Technical, scientific, and electronic-mediated writing. Includes audience and organizational needs, visual rhetoric, information design, electronic publication, ethics, technical style, usability testing, and team writing.
- 331 Writing in the Public Interest**  
Spring of odd years. 3(3-0) P:M: Completion of Tier I writing requirement.  
Various forms of public writing and rhetoric and their roles in democracy and public culture. Practice in modes of public and civic discourse, including deliberative strategies and a range of public literacies.
- 341 Writing Nature and the Nature of Writing**  
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. P:M: Completion of Tier I writing requirement.  
Writing- and reading-intensive course focusing on the language of scientists, poets, essayists, naturalists, environmentalists, and biologists, and on their various responses to and representations of the natural environment.
- 355 Writing for Publication Workshop**  
Fall. 3(3-0) P:M: Completion of Tier I writing requirement.  
Workshop for students developing writing for a variety of print and online publications.
- 360 Visual Rhetoric**  
Spring. 4(4-0) P:M: Completion of Tier I writing requirement.  
Visual literacy, design, and rhetoric. Effects of visual elements in print and online documents. Intensive writing and design.
- 361 Rhetoric, Persuasion, and Argument**  
Fall of odd years. 3(3-0) P:M: Completion of Tier I writing requirement.  
Traditional and contemporary approaches to rhetoric, persuasion, and argument both in written and visual texts. Includes feminist, digital, political and postmodern approaches.
- 370 Editing and Style in Professional Writing**  
Spring. 3(3-0) P:M: (AL 202) and completion of Tier I writing requirement.  
Theories, practice, and processes of editing in professional writing contexts. Focus on rhetoric and style.
- 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.
- 410 Advanced Web Authoring**  
Spring. 3(3-0) P:M: (AL 210) and completion of Tier I writing requirement.  
Developing and maintaining large-scale, interactive web sites. Visual design, usability, audio and video integration, ongoing site management, and web accessibility.
- 415 Digital Rhetoric**  
Fall. 3(3-0) P:M: Completion of Tier I writing requirement.  
Rhetorical, social, political, economic, and ethical dimensions of electronic writing and publishing. Rhetorical dynamics of computer-mediated writing spaces such as the Internet, World Wide Web, email, and synchronous chat.
- 417 Multimedia Writing**  
Fall. 4(4-0) P:M: (AL 210) and completion of Tier I writing requirement. RB: Prior experience with graphical computer applications.  
Visual rhetoric and design theories applied to digital short subjects. Write, direct, critique, and produce motion-based digital compositions that include multiple media.
- 420 Advanced Technical Writing**  
Spring. 3(3-0) P:M: (AL 320) and completion of Tier I writing requirement.  
Applied theory and specialized practices. User-centered design, project and document management, information and interface design, issues in digital writing, technical editing, and writing for scientific and technical journals.
- 444 Writing In American Cultures**  
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (AL 260) and completion of Tier I writing requirement.  
Analysis of rhetorical practices in selected academic and professional disciplines, communities, and public cultures.

## Arts and Letters—AL

- 445 Writing in American Cultures: Rhetoric and Music**  
Spring of even years. 3(3-0) P:M: (IAH 201) and completion of Tier I writing requirement. RB: (AL 260) R: Open only to juniors and seniors.

Exploration of forms of writing about music, including links between music and oral cultures. Practice in modes of writing about and evaluating critiques of music.

- 446 American Indian Rhetorics (N)**  
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (AL 260 or AL 360) or 3 credits in other ethnic studies coursework. Theoretical approaches to Native rhetorics. Historical and contemporary debates about the production and reception of visual and written Native texts.

- 451 Managing Large-Scale Publication Projects**  
Spring of even years. 3(3-0) P:M: (AL 202 or AL 320) and completion of Tier I writing requirement.

Design theory, task management research, collaborative problem-solving approaches, and team processes involved in designing and creating large-scale publications.

- 453 Grant and Proposal Writing**  
Fall. 3(3-0) P:M: (AL 202) and completion of Tier I writing requirement.

Researching and writing grants and proposals for corporations, nonprofit organizations, businesses, and government agencies.

- 455 Portfolio Seminar**  
Fall, Spring. 3(3-0) P:M: Completion of Tier I writing requirement.

Workshop for students preparing professional document portfolios in print and digital formats, including application materials for career, graduate study, and professional positions.

- 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. RB: (HA 485) 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, Summer. 1 to 3 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Approval of college.

Special project, directed reading and research arranged by an undergraduate student and a faculty member in areas supplementing regular course offerings.

- 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. Interdepartmental with History of Art. Administered by Department of Art and Art History. R: Open only to juniors or seniors or graduate students.

Special topics supplementing regular course offerings.

- 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 493B 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.

- 493D Internship in Professional Editing and Publishing**  
Spring of odd years. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. RB: (AL 370 and AL 355) R: Approval of college.

Supervised work in editing and publishing arranged with instructor prior to enrollment.

- 493E Internship in Professional Writing**  
Spring. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (AL 202) and completion of Tier I writing requirement. RB: Web-authoring course or experience. R: Approval of college.

Supervised work as writers and editors in a corporate or organizational setting. Required workshop component.

- 494 Museum Exhibitions: Theory and Development**  
Spring. 3(2-2) 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 486.

Theoretical and practical approaches to the planning, design, development, installations, and evaluation of museum exhibitions. Field trip required.

- 495 Research-Mentoring in Black American and Diasporic Studies**  
Fall, Spring. 3(3-0) RB: Courses in African American Literature, African American History, African American Language Use, other courses in the Black American and Diasporic Studies Program. R: Open only to students in the Specialization in Black American and Diasporic Studies.

Focus on readings and research in the human arts and sciences. Each student works with a black American and diasporic studies faculty mentor in the student's area of study. Training in knowledge creation, production and dissemination.

## ASIAN LANGUAGES ASN

### Department of Linguistics and Germanic, Slavic, Asian and African Languages

#### College of Arts and Letters

- 290 Independent Study**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.

Special projects in an Asian Languages arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 291 Special Topics in Asian Languages**  
Fall. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. Not open to students with credit in ASN 491.

Special topics supplementing regular course offerings proposed by faculty on a group study basis.

- 401 East Asian Cultures (W)**  
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (IAH 211B) and completion of Tier I writing requirement. SA: AL 401

Selected topics in the history and culture of China, Japan, and Korea. Topics vary.

- 464 Studies in the Literature of Asia and the Asian Diaspora (W)**  
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with English. P:M: Completion of Tier I writing requirement.

Selected writers, genres, themes, or regions in Asian and Asian diasporic literature.