890 Independent Study in Agricultural and Extension Education
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.

891 Selected Topics in Agricultural and Extension Education
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Agricultural and Extension Education.

893 Professional Field Experience in Agricultural and Extension Education
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to graduate students in Agricultural and Extension Education. Practice, observation, and analysis through field experiences.

898 Master's Applied Project
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open only to master's students in the Agricultural and Extension Education major. Master's Plan B applied project.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to master's students in the Agricultural and Extension Education major. Master's thesis research.

901 International Development Education in Agriculture and Natural Resources
Spring of odd years. 3(3-0) Systems of agricultural and extension education in different countries. Philosophical and structural differences and similarities of selected countries and models throughout the world.

902 Advanced Educational Leadership in Agriculture and Natural Resources
Spring. 3(3-0) P:NM: (AEE 802) Not open to students with credit in AEE 912. Advanced management and administration practices within agriculture and natural resources programs.

907 Advanced Educational Research in Agriculture and Natural Resources
Fall of odd years. 3(3-0) P:NM: (AEE 807 and STT 421) Selection and development of research instruments and quantitative data analysis for educational research in agriculture and natural resources.

909 Advanced Independent Study in Agricultural and Extension Education
Fall, Spring. Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.

911 Advanced Selected Topics in Agricultural and Extension Education
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Contemporary issues and problems in agricultural and extension education.

993 Advanced Professional Field Experience in Agricultural and Extension Education
Fall, Spring. Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. Practice, observation, and analysis through field experiences.

999 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: Open only to Ph.D. students in Agricultural and Extension Education. Doctoral dissertation research.

ANTHROPOLOGY ANP

101 Introduction to Anthropology
Fall, Spring. Summer. 3(3-0) Human culture worldwide and throughout human history. Major subfields, methods, theories, and issues. World cultural diversity. Culture and world problems.

201 Sociocultural Diversity
Fall, Spring, Summer. 3(3-0) Origins and diversity of cultural systems. Theories of culture. Patterns of kinship. Religious, economic, and political institutions.

202 Biocultural Evolution
Fall, Spring, Summer. 3(3-0) Nature and function of culture and its relationship to human biology. Principles of change from hominin origins to present.

203 Introduction to Archaeology
Fall. 3(3-0) SA: ANP 360 Theory, methodology, and techniques of archaeology. Applications to questions about past human behavior. History and concepts of archaeology as an anthropological subdiscipline.

220 Gender Relations in Comparative Perspective
Spring. 3(3-0) Gender relations in different cultures. Economic and domestic division of labor between the sexes as a factor underlying power differentials.

264 Great Discoveries in Archaeology
Spring. 3(3-0) Great discoveries in archaeology that have captured the public's imagination and shaped Western thought, from Olдуai Gorge and Stonehenge to Machu Picchu.

270 Women and Health: Anthropological and International Perspectives
Fall. 3(3-0) Cross cultural perspectives on the health implications of differing life circumstances for women. Women as health-care consumers and providers. Health and women's life cycles.

280 The Anthropological Film
Spring. 4(3-2) Ethnographic film as a record of vanishing cultures, as a tool for ethnological analysis, and as a source of perspectives on different cultures and variability within cultures.

320 Social and Cultural Analysis
Fall. Spring. 4(4-0) P:M: (ANP 101 or ANP 201) and completion of Tier I writing requirement. Major theoretical traditions of cultural anthropology. Functionalism, symbolism, structuralism, and contemporary developments.

321 Anthropology of Social Movements
Fall. 3(3-0) P:M: (ANP 101 or ANP 201) How social movements within different cultures around the world organize, create or impede change on the basis of class, religion, race, ethnicity, language, and territory.

322 Peasants and Social Change in the Developing World
Spring. 3(3-0) P:M: (ANP 101 or ANP 201) Cross-cultural perspective on patterns and variations in peasant systems worldwide. Social mechanisms with which they respond to change.

330 Race, Ethnicity, and Nation: Anthropological Approaches to Collective Identity
Spring. 3(3-0) P:M: (ANP 101 or ANP 201 or ISS 215) Not open to students with credit in SOC 215. Understanding race and ethnicity. Models analyzing racial, ethnic, and national identities; boundaries; and collective identities and differentiations. Case studies from cultures worldwide.

340 Introduction to Physical Anthropology
Fall. 4(3-2) Problems, data, and methods of physical anthropology. Human genetics, hominid evolution, primate studies, human osteology, and human diversity. Field trips at the student's expense may be required.

361 Paleolithic Archaeology
Fall. 3(3-0) P:M: (ANP 101 or ANP 264 or ANP 286 or ISS 215) Stone Age archaeology from the dawn of tool making to the specialized hunters and cave artists of the late Ice Age.

363 Rise of Civilization
Spring. 3(3-0) P:M: (ANP 101 or ANP 203 or ISS 220) Archaeological evidence for the appearance and development of the world's earliest prehistoric civilizations. The nature of complex societies and the comparative evolution of states.
370 Culture, Health, and Illness
Spring. 3(3-0) P.M.: (ANP 101 or ANP 201 or ANP 202 or ISS 210 or ISS 215) and completion of Tier I writing requirement.
Cross-cultural perspectives on the definition and treatment of illness.

410 Revolution and Social Change in Latin America
Fall of even years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 330C)
Comparative examination of sociocultural changes leading to and created by major revolutions in Latin America.

411 North American Indian Ethnography
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201)
Social and cultural patterns of North American Indian societies. History, economy, politics, social organization, religion, and social change.

412 Social and Cultural Status of Latinos in the U.S.
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or SOC 100 or ISS 215) and completion of Tier I writing requirement.
Social and cultural history of Chicanos, Puerto Ricans, Cubans and Central Americans in the United States and their contributions to American society.

414 Anthropology of South Asia
Fall of even years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 210 or ISS 215)
Anthropology of India, Pakistan, Nepal, Bangladesh, and Sri Lanka. Religion, social organization, village life, urban structures, economic organization, history, and social change.

415 China: Culture and Society
Fall of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 330B)
Socioeconomic and cultural continuity and change from traditional civilization to the contemporary state and the communist period. Village and urban society and their relationships.

416 Anthropology of Southern Africa
Fall of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 330A)
Structure and organization of major cultures. Transformations caused by global, national, and local forces.

420 Language and Culture
Fall. Spring. 3(3-0) Interdepartmental with English. P.M.: (ANP 101 or ANP 201 or ANP 320) and completion of Tier I writing requirement.

422 Religion and Culture
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ANP 210 or ISS 210 or ISS 215)
The anthropology of religion and the symbolic analysis of ritual. Theoretical and ethnographic literature.

423 Psychological Anthropology
Spring of even years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 210 or ISS 215)
Cross-cultural perspectives on culture and personality. Enculturation, lifestyle, person and self, emotion and cognition, mental illness.

424 Culture and Economic Behavior
Fall of even years. 3(3-0) P.M.: (ANP 101 or ANP 201 or SOC 100 or EC 202 or ISS 225) and completion of Tier I writing requirement.
Relationship of economy to sociocultural phenomena in pre-capitalist and dependent capitalist societies.

426 Urban Anthropology
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 220)
The anthropological approach to urban issues. Cross-cultural perspectives on the informal economy, power, ideology, and community.

428 Environments of International Enterprise
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 215)
Anthropological commentary on issues stemming from disparate cultures and objectives of transnational organizations and host countries; and (2) cultural and power issues that affect activity in international, inter-organizational business relationships.

429 Ethnographic Field Methods
Spring. 3(3-0) P.M.: (ANP 101 or ANP 201) and completion of Tier I writing requirement.
R: Not open to freshmen or sophomores.
Field research in cultural anthropology. Research design, participant observation, relationship of techniques to methods, and ethics.

430 Culture, Resources, and Power
Fall of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 or ISS 215 or ISS 315) SA: ANP 425
Contemporary anthropological perspectives on culture as it relates to power and the use of resources. Anthropological analysis of related contemporary issues.

431 Gender, Environment and Development
Fall of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201) RB: Course work in international development and/or gender studies.

440 Hominid Fossils
Spring of odd years. 3(3-0) P.M.: (ANP 101 or ANP 201 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)

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.
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 253) P.N.M. or one 300-level anthropology course. Selected topics in sociocultural anthropology, archaeology, physical anthropology, anthropological linguistics, or medical anthropology.

815 Transnational Processes and Identities (D)  
Fall of odd years. 3(3-0) 
Critique of anthropological theories of transnationalism and globalization, modernity, diaspora, public culture, and ethnic identity.

820 Language and Cultural Meaning  
Spring of odd years. 4(3-2) P.N.M. (ANP 420) R: Open only to graduate students. Intellectual history of 20th century linguistic thinking. Saussure’s influence on cultural anthropology. Post-structuralist approaches.

822 Religion and Ritual  
Fall of even years. 3(3-0) R: Open only to graduate students in Anthropology. Cross-cultural comparison of religious beliefs, values, and practices in traditional and developing cultures. Religious institutions in cultural systems. Anthropological theories of religion and culture.

826 International Development and Sustainability  
Spring of odd years. 3(3-0) Interdepartmental with Resource Development; Political Science. Administered by Department of Resource Development. Environmental, economic, political, legal, management, and cultural components of sustainable development.

829 Research Methods in Cultural Anthropology  
Spring of even years. 3(3-0) R: Open only to graduate students in Anthropology. One course in Statistics. Methodological underpinnings. Project design, field strategies, research techniques, and methods of data analysis.

831 Seminar in Cultural Ecology  
Fall of even years. 3(3-0) R: Open only to graduate students. Approval of department. Anthropological theories for understanding culture as system of mediation between humans and environment. Cultural ecological approaches applied to sociocultural change and stability.

832 Class and Ethnicity in Social Differentiation  
Fall of odd years. 3(3-0) R: Open only to graduate students. Approval of department. Anthropological theories on nature and sources of social differentiation and inequality within cultures and ethnic communities. Class and ethnic identity in cultural contexts.

833 Ethnographic Analysis  
Spring of odd years. 3(3-0) R: Approval of department. Methodological and theoretical issues in the analysis of the ethnographic monograph.

834 Medical Anthropology I: Overview  
Fall. 3(3-0) R: Approval of department. Anthropological approaches to the study of sickness, disease, and healing. Medical anthropology as a subdiscipline.

835 Medical Anthropology II: Theoretical and Applied Issues  
Spring. 3(3-0) P.N.M.: (ANP 834) R: Approval of department. Seminar in the description and analysis of themes in medical anthropology.

836 Theories of Sociocultural Change  
Spring of odd years. 3(3-0) Theoretical and methodological issues. Major theorists and models.

837 Seminar in Economic Anthropology  
Spring of even years. 3(3-0) P.N.M.: (ANP 424) or approval of department. R: Open only to graduate students in Anthropology. Central research topics in the economic anthropology of peasant societies. Dependent capitalist formation and marginal sectors.

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 odd 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.

843 Nutritional Anthropology  
Spring of odd years. 3(3-0) P.N.M.: (ANP 470) or approval of department. Food, foodways, and nutrition in different cultural systems. Production, storage, processing, and consumption. The social significance of eating, foods, and body image. Research methods.

850 Principles of Archaeological Analysis  
Spring of odd years. 3(3-0) P.N.M.: (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.

856 Gender, Justice and Environmental Change: Issues and Concepts  
Fall of even years. 3(3-0) Interdepartmental with Fisheries and Wildlife; Forestry; Resource Development; Sociology. Administered by Department of Fisheries and Wildlife. RB: Background in social science, environmental science, or natural resources.

859 Gender, Justice, and Environmental Change: Methods and Application  
Fall of odd years. 3(3-0) Interdepartmental with Forestry; Fisheries and Wildlife; Resource Development; Sociology. RB: Background in social science, environmental science, or natural resources.

867 Archaeological Theory  
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 odd 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.
192 Arts and Humanities First-Year Seminar
Fall, Spring, 4(4-0) P.M.: (AL 1004) or designated score on English placement test. SA: AL 192H Not open to students with credit in AL 192 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 documenta-
tion. Fulfills Tier I writing requirement.

192H Arts and Humanities First-Year Seminar
Fall, Spring, 4(4-0) P.M.: 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 documenta-
tion. 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) P.N.M: Grade of 1.0 or 1.5 in Tier I writing course. C: IAH 201 currently.
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, 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. Identified, explore and prepare for suitable career options. Topics include self-assessment, career development strategies and job search skills.

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.

ARTS AND LETTERS
College of Arts and Letters

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.