827. Integrated Risk Assessment of Environmental Hazards

Spring. 3(3-0)

R. Open only to graduate students in the colleges of Agriculture and Natural Resources, Engineering, Human Medicine, Natural Science, Osteopathic Medicine, or Veterinary Medicine.

Alternative approaches to assessing environmental and health risk. Analyzing, interpreting, and using scientific data from ecology, agriculture, environmental chemodynamics, biology, geological sciences, and toxicology in the risk assessment process.

Advanced Endocrine Physiology and 841. Pharmacology

Fall. 4(4-0) Interdepartmental with Physiology, and Pharmacology and Toxicology, and Psychology. Administered by Physiology.

P. BCH 461, PSL 432, R: Open only to graduate students in the Colleges of Human Medicine, Osteopathic Medicine, Veterinary Medicine, Natural Science, and Agriculture and Natural Resources.

Basic and advanced concepts of endocrine and reproductive physiology and pharmacology.

Advanced Independent Study

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 department; application required. Investigation of topics of special interest.

898. Master's Research

 $Fall, Spring, Summer.\ 1\ to\ 6\ credits.\ A\ student$ may earn a maximum of 10 credits in all enrollments for this course.

R: Open only to master's students in Animal Science. Approval of department. Application required. Scholarly project for non-thesis (Plan B) master's degree.

Master's Thesis Research 899.

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 Animal Science. Approval of department.

935. Nutrition: Lipid and Carbohydrate Metabolism

Fall of even-numbered years. 3(3-0) Interdepartmental with Human Nutrition and Foods. Administered by Human Nutrition and Foods.

R: Open only to graduate students in Food Science, Human Nutrition, Animal Science, and Nursing, and to graduate-professional students.

Regulatory aspects of lipid and carbohydrate metabolism as influenced by nutritional status.

936. Protein Nutrition and Metabolism

Spring of even-numbered years. 3(3-0) Interdepartmental with Human Nutrition and Foods. Nutritional and endocrine regulation of protein synthesis and degradation, protein quality assessment, protein status, protein-energy malnutrition. Protein metabolism during exercise. Metabolism, digestion, and absorption of amino acids and proteins.

Mineral Nutrition and Metabolism

Fall of even-numbered years. 3(3-0) Interdepartmental with Human Nutrition and Foods. Forms and locations of mineral elements in the body, metabolic functions, deficiencies, and toxicities, interrelationships and quantitative requirements.

938 Nutrition: Metabolism and Function of

Spring of odd-numbered years. 3(3-0) Interdepartmental with Human Nutrition and Foods. Administered by Human Nutrition and Foods.

R: Open only to graduate students in Food Science, Human Nutrition, Animal Science, and Nursing, and to graduate-professional students.

Regulatory roles of vitamins at cellular and molecular levels.

943. Techniques of Analyzing Unbalanced Research Data

Spring. 4(4-0) Interdepartmental with Forestry, Crop and Soil Sciences, Horticulture, and Fisheries and Wildlife.

P: STT 464. R: Open only to graduate students in the College of Agriculture and Natural Resources.

Linear model techniques to analyze research data characterized by missing and unequal number of observations in classes. Simultaneous consideration of multiple factors. Estimable comparisons. Hypothesis testing. Computational strategies. Variance and covariance components. Breeding values.

976. Multivariate Methods in Agriculture and Natural Resources

Spring. 4(4-0) Interdepartmental with Forestry, and Fisheries and Wildlife. Administered by Forestry.

P: STT 422, MTH 314. R: Open only to graduate students in the College of Agriculture and Natural Resources and in the Interdepartmental Graduate Specializations in Ecology and Evolutionary Biology. Application of multivariate methods to research problems. Hotelling's T-test, profile analysis, discriminant analysis, canonical correlation, principal components, principal coordinates, correspondence analysis, and cluster analysis.

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 doctoral students in Animal Science. Approval of department.

ANTHROPOLOGY

Department of Anthropology College of Social Science

Introduction to Anthropology 101.

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 hominid origins to present.

220. Gender Relations in Comparative Perspective

Fall. 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 Olduvai Gorge and Stonehenge to Macchu Pichu.

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. 3(2-2)

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.

Social and Cultural Analysis 320.

Fall, Spring. 4(4-0)

P: ANP 101 or ANP 201. R: Completion of Tier I writing requirement.

Major theoretical traditions of cultural anthropology. Functionalism, symbolism, structuralism, and contemporary developments.

Anthropology of Social Movements

Fall. 3(3-0)

P: 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: ANP 101 or ANP 201.

Cross-cultural perspective on patterns and variations in peasant systems worldwide. Social mechanisms with which they respond to change.

Introduction to Physical Anthropology Spring, 4(3-2)

P: ANP 101 or ANP 202.

ANP

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.

360. Introduction to Archaeology Fall. 3(3-0)

Theory, methodology, and techniques of archaeology. Applications to questions about past human behavior. History and concepts of archaeology as an anthropological subdiscipline.

Paleolithic Archaeology

Fall. 3(3-0)

P: ANP 101 or ANP 264 or ANP 360.

Stone Age archaeology from the dawn of tool making to the specialized hunters and cave artists of the late Ice Age.

362. **Evolution of Agrarian Society**

Spring. 3(3-0)

P: ANP 101 or ANP 202 or ANP 264 or ANP 360. R: Not open to freshmen and sophomores.

Food production as adaptive strategy. Archaeological evidence for the appearance and development of food production in prehistory. Theories, problems, and issues in the study of food production evolution.

Descriptions — Anthropology Courses

Rise of Civilization 363

Spring. 3(3-0) P: ANP 101 or ANP 360.

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: ANP 101 or ANP 201 or ANP 202 or ANP 270. R: Completion of Tier I writing requirement.

Cross-cultural perspectives on the definition and treatment of illness

Revolution and Social Change in Latin 410.

Fall of even-numbered years. 3(3-0) P: ANP 101 or ANP 201. R: Not open to freshmen and

Comparative examination of sociocultural changes leading to and created by major revolutions in Latin America.

411. North American Indian Ethnography

Spring of odd-numbered years. 3(3-0)

P: 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 even-numbered years. 3(3-0) P: ANP 101 or ANP 201 or SOC 101. R: Not open to freshmen and sophomores. 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.

413. Cultures of Southeast Asia

Spring of even-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

Southeast Asian peoples, cultures, and nations. Tropical forest and sea trading adaptations. Recent social change.

Anthropology of South Asia

Fall of even-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

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-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

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-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

Structure and organization of major cultures. Transformations caused by global, national, and local forces.

417. Anthropology of East Africa
Spring of even-numbered years. 3(3-0)
P: ANP 101 or ANP 201.

Social and cultural organization of the peoples of eastern Africa. Relationships between states and ethnic groups.

420. Language and Culture

Fall, Spring. 3(3-0) Interdepartmental with English.

P: ANP 101 or ANP 201 or ANP 320.

Domain, issues, and methods of cultural linguistics. Relationship between language and culture. Language and ethnicity, status, and role. Pidgin and Creole languages, Crosscultural communication.

Social Anthropology

Fall of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

Social structure and social organization. The anthropological understanding of human conduct.

422. Religion and Culture

Spring of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 201. R: Completion of Tier I writing requirement.

The anthropology of religion and the symbolic analysis of ritual. Theoretical and ethnographic literature.

Psychological Anthropology Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Cross-cultural perspectives on culture and personality. Enculturation, life-cycle, person and self, emotion and cognition, mental illness.

Culture and Economic Behavior

Fall of even-numbered years, 3(3-0)

P: ANP 101 or ANP 201 or SOC 101 or EC 202. R: Not open to freshmen and sophomores.

Relationship of economy to sociocultural phenomena in pre-capitalist and dependent capitalist societies.

425. Culture and Power

Fall of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 201. R: Open only to seniors and graduate students.

Culture and systems of power. Societal rules and conventions. How and why people abide or transcend rules and conventions.

Urban Anthropology

Spring of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201.

The anthropological approach to urban issues. Crosscultural perspectives on the informal economy, power, ideology, and community.

Interpretive Anthropology

Fall of even-numbered years. 3(3-0)

P: ANP 101 or ANP 201.

Culture as a system for interpreting experiences through shared meanings and understandings. The relationship of systems of thought to systems of action. Implications for conducting anthropological fieldwork and describing other cultures.

428 Environments of International Enterprise

Spring of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 201. R: Not open to freshmen or sophomores.

Anthropological commentary on (1) issues stemming from disparate cultures and objectives of transnational organizations and host countries; and (2) cultural and power issues that affect activity in international, interorganizational business relationships.

Ethnographic Field Methods

Summer. 3(3-0)

P: ANP 101 or ANP 201. R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. Field research in cultural anthropology. Research design, participant observation, relationship of techniques to methods, and ethics.

440. Hominid Fossils

Spring of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 202.

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

Osteology and Forensic Anthropology

Spring of even-numbered years. 4(3-2)

P: ANP 202 or CJ 210.

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

Genes and Diversity

Fall of odd-numbered years. 3(3-0)

P: ANP 202.

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

African Archaeology 450.

Fall of even-numbered years. 3(3-0)

P: ANP 101 or ANP 360.

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

European Prehistory

Spring of even-numbered years, 3(3-0)

P: ANP 101 or ANP 360.

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.

North American Prehistory

Spring of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 360.

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

Mesoamerican Prehistory

Fall of odd-numbered years, 3(3-0)

P: ANP 101 or ANP 360.

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.

Public Archaeology

Fall of even-numbered years. 3(3-0)

P: ANP 360.

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

Method and Theory in Historical Archaeology

Fall of odd-numbered years. 3(3-0) P: ANP 360.

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

Frontiers and Colonization in 462. Historical Archaeology

Spring of even-numbered years. 3(3-0)

P: ANP 360. R: Not open to freshmen.

Cultural dynamics and historical archaeological research in frontier and colonizing situations. European expansion in North America.

463. Laboratory Methods in Archaeology

Spring of odd-numbered years. 3(2-2)

P. ANP 360.

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

Field Methods in Archaeology

Summer. 2 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: ANP 101 or ANP 360.

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

Food, Hunger and Society 470.

Fall of even-numbered years, 3(3-0)P: ANP 201 or ANP 202 or ANP 270 or ANP 370 or HNF 150. R: Not open to freshmen and sophomores. 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-numbered years. 3(3-0) P: ANP 201 or ANP 202; one 300-level ANP course or ANP 360.

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

Anthropology Capstone Course (W)

Spring. 3(3-0)

P: ANP 201, ANP 202, ANP 360. R: Open only to seniors in Anthropology. Completion of Tier I writing require-

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.

Individual research and reading supervised by a faculty member.

491. Topics in Anthropology

Fall, Spring, Summer. I to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.

P: ANP 101 or ANP 201 or ANP 202; one 300-level anthropology course or ANP 360.

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

820. Language and Cultural Meaning

Spring of odd-numbered years. 4(3-2) P: ANP 420. R: Open only to graduate students. Intellectual history of 20th century linguistic thinking. Saussure's influence on cultural anthropology. Poststructuralist approaches.

Religion and Ritual

Fall of even-numbered 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-numbered years. 3(3-0) Interdepartmental with Resource Development and Political Science. Administered by Resource Development. Environmental, economic, political, legal, management, and cultural components of sustainable development.

829. Research Methods in Cultural Anthropology

Spring of even-numbered 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.

830. Kinship Studies

Spring of even-numbered years. 3(3-0) P: ANP 421. R: Open only to graduate students. Cultural notions of kin-relatedness. Bonds and conflicts of kinship in familial, political, and other domains.

Seminar in Cultural Ecology 831.

Fall of even-numbered 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.

Class and Ethnicity in Social Differentiation

Fall of odd-numbered 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.

Ethnographic Analysis

Fall of even-numbered years. 3(3-0)

R: Approval of instructor.

Methodological and theoretical issues in the analysis of the ethnographic monograph.

R34. 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.

Medical Anthropology II: Theoretical and Applied Issues Spring. 3(3-0)

P: ANP 834. R: Approval of department.

Seminar in the description and analysis of themes in medical anthropology.

836. Theories of Sociocultural Change

Fall of even-numbered years. 3(3-0)

R: Open only to graduate students.

Theoretical and methodological issues. Major theorists and models.

Seminar in Economic Anthropology

Spring of even-numbered years. 3(3-0)

P: 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.

838 Agrarian Systems and Social Transformation

Fall of odd-numbered years. 3(3-0)

Structure and organization of agrarian societies. Transformations caused by global, national and local forces.

Age and Gender 839.

Fall of odd-numbered years. 3(3-0)

R: Open only to graduate students.

Cultural construction of age and gender. Effects on the individual and society.

Biocultural Evolution

R: Open only to graduate students in Anthropology. One course in human evolution.

Major contemporary issues in evolutionary theory, taxonomy, and the evolution of biology and culture.

Physical Anthropology

Spring of odd-numbered years, 3(3-0)

R: Open only to graduate students. Approval of department.

Controversies in biological anthropology. History of physical anthropology and current theoretical perspectives. Critical approaches to research design.

Human Osteology 842.

Spring of even-numbered years. 5(4-2)

R: Approval of department.

Human bone biology, skeletal anatomy, and osteological analysis.

843. Nutritional Anthropology

Spring of odd-numbered years. 3(3-0)

P: 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-numbered years. 3(3-0)

P: 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-numbered 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 theo-

854. Archaeological Theory

Fall of even-numbered years. 3(3-0)

R: One 300- or 400-level archaeoogy 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

Spring. 3(3-0)

Development of contemporary anthropological theory from 18th and 19th centuries. Major paradigms in current anthropology.

867. Social Impact Analysis

Fall of even-numbered 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-numbered years. 3(3-0)

R: Open only to graduate students in Anthropology. One 300- or 400-level archaeology course. Approval of department.

Theories, issues, problems, and methodological innovations affecting the conduct of research in archaeology.

Individual Readings 890A.

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.

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.

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.

Master's Thesis Research

Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 99 credits in all enrollments for this course.

R: Open only to graduate students in Anthropology. Approval of department.

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.

ARABIC ARB

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

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: ARB 101 or approval of department.

Further work on speaking, listening comprehension, reading and writing of standard Arabic, with continued emphasis on developing oral proficiency skills.

Second-Year Arabic I

Fall. 4(4-0)

P: ARB 102 or approval of department.

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: ARB 201 or approval of department.

Further intermediate-level work on speaking, listening comprehension, reading and writing standard Arabic, with continued increased emphasis on reading and culture.

Independent Study 290.

 $Fall, Spring.\ 1\ to\ 4\ credits.\ A\ student\ may\ earn$ 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 and sophomores. Approval of aepartment.

Special projects arranged by an individual student and a faculty member in areas supplementing regular

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

College of Arts and Letters

Arts and Humanities Freshmen Seminar

Fall, Spring. 4(4-0)

R: Open only to freshmen Honors College students. Designated score on English placement test.

Critical reading, writing and understanding of modes of discourse. Interdisciplinary topics vary by instructor. Fulfills Tier I writing requirement.

201. Writing Tutorial

Fall, Spring. 2(1-2)

P: Grade of 1.0 or 1.5 in Tier I writing course. C: IAH

Development of writing skills involved in learning and in thinking about and critically reading complex texts.

Introduction to Ancient Studies

Fall. 2(1-2) Interdepartmental with Classical Studies, History, and History of Art.

Methods and current trends in the study of the Greek and Roman world. Visits to library and museum collec-

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.

Overseas Study 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 and sophomores. 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.

450. Arts Management

Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.

R: Not open to freshmen and sophomores.

Arts organization administration and facilities management. Operations and procedures of performing companies. Funding and financial structure. Audience development and marketing.

485. Museum Studtes

Fall of even-numbered years. 3(3-0) Interdepartmental with History of Art.

R: Not open to freshmen and sophomores.

Activities, functions and organization of museums; the changing role of museums as cultural institutions.

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

R: Open only to seniors and graduate students. Theoretical and practical approaches to the planning, design, development, installation, and evaluation of museum exhibitions. Field trip required.

487. Approaches to Museum Education Summer. 3(3-0)

R: Open only to seniors and graduate students. Theoretical and practical approaches to the design and development of interpretive materials and programs within museums. Design and development of research and projects.

Special Topics 491.

 \mathbf{AL}

Fall, Spring, Summer. I 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 group study basis.

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.

493B Arts and Letters Publications Internship

Fall, Spring, Summer. 2 to 4 credits.

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. Approval of college.

Introduction to all aspects of preparing College of Arts and Letters publications. Newsletters, brochures, and special events flyers.

Museum Internship 493C.

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. R: Not open to freshmen and sophomores. Approval of

Activities, functions and organization of a university art museum.

Humanistic Perspectives on Health Fall. 3(3-0)

R: Open only to students in the M.A. program in Health and Humanities.

Multidisciplinary perspectives on health care and medicine, emphasizing linkages among the humanistic and scientific disciplines.

Proseminar in Comparative Literature

Fall, 3(3-0) Interdepartmental with English. Romance Languages, and Linguistics and Languages. R: Appropal of college.

History and practice of comparative literature including foundational concepts and current directions.