

GRADUATE COURSES IN ANTHROPOLOGY

- 500 TOPICS IN ARCHAEOLOGY: _____ (3) S**
Seminar concentrating on selected problems and issues in contemporary archaeology. Topic for semester to be announced. Course may be repeated for a maximum of nine hours of credit.
Prerequisite: Successful completion of a course in archaeology at any level, or by permission of instructor.
- 501 TOPICS IN SOCIOCULTURAL ANTHROPOLOGY: _____ (3) S**
Course concentrating on selected problems, theories, and issues in contemporary sociocultural anthropology. Topic for semester to be announced.
- 502 TOPICS IN LINGUISTIC ANTHROPOLOGY: _____ (3) S**
Course concentrating on selected problems, theories, and issues in contemporary anthropological linguistics. Topic for semester to be announced.
- 503 TOPICS IN BIOLOGICAL ANTHROPOLOGY: _____ (3) S**
Course concentrating on selected problems, theories, and issues in contemporary biological anthropology. Topic for semester to be announced.
- 504 NORTH AMERICAN ARCHAEOLOGY (3) S**
A general survey of the archaeology of North America. Detailed coverage of selected problems.
- 505 PREHISTORY OF EASTERN NORTH AMERICA (3) S**
A survey of the archaeological record of eastern North America from the late Pleistocene to the time of European contact. The diverse environments of eastern North America are considered in conjunction with the dynamic climatic and ecological changes which have occurred during the past 20,000 years to provide a background for study of the prehistoric groups who occupied the region. Topics will include the change in economics, technologies, and organization from the earliest hunter-gatherers through the development of pre-Columbian complex societies. *Prerequisite:* ANTH 110 or ANTH 310.
- 506 ANCIENT AMERICAN CIVILIZATIONS: MESOAMERICA (3) WS, NW**
An archaeological survey of the Precolumbian heritage of Mexico and Central America. The sites and cultures of the Olmecs, Teotihuacán, the Maya, the Zapotecs, the Toltecs, and the Aztecs will be considered in detail. Investigations of ancient art and architecture, crafts and technologies, trade and exchange, religious beliefs and practices, and writing and calendrical systems will be directed towards understanding the growth and the decline of these Native American civilizations.
- 507 THE ANCIENT MAYA (3) W, S**
An intensive examination of current scholarship on the ancient Maya civilization of Mexico and Central America. The course will consider Maya culture from its roots in early villages of the Preclassic period to the warring city-states of the Postclassic period. Topics will include settlement and subsistence systems, sociopolitical evolution, art and architecture, myth and symbolism, and Maya hieroglyphic writing. An important theme of the course will be the relevance of the Precolumbian Maya for understanding complex societies and contemporary Latin American Culture. *Prerequisite:* Successful completion of one of the following: ANTH 110, ANTH 310, ANTH 415, ANTH 506, or ANTH 508.
- 508 ANCIENT AMERICAN CIVILIZATIONS: THE CENTRAL ANDES (3) WS, NW**
An archaeological survey of the ancient peoples of Peru and neighboring countries in South America. The origins of complex societies on the coast and in the Andean highlands will be reviewed with special consideration of the role of "vertical" environments in the development of Andean social and economic systems. Cultures such as Chavin, Moche, Nazca, Huari, Tiahuanaco,

Chimu, and the rise of the imperial Inca state will be examined through artifacts, architectural remains, and ethnohistoric documents.

510 AN INTRODUCTION TO SOUTHWESTERN ARCHAEOLOGY (3) S, NW

Consideration of the history and processes of cultural development from the evidence of human's first presence to the historic period in the Southwestern United States and Northern Mexico. Special attention will be devoted to the origins, changes within, and connections to modern southwestern native peoples of three long-lived traditions known as Hohokam, Mogollon, and Anasazi. *Prerequisite:* ANTH 110 or ANTH 310.

512 ETHNOHISTORY: _____ (3) S

A critical evaluation of the records (local traditions, written documents, maps, photographs, etc.) relevant to a reconstruction of the history of cultures. Topic for semester to be announced.

514 THE NEAR EAST IN PREHISTORY (3) S

A broad examination of the prehistory of the Near East, emphasizing selected regional and research themes. Discussion will include a consideration of cultural adaptation and environmental diversity, early history of archaeological work, and current research trends. While all cultural periods will be examined, a major emphasis will be on the origins of food production and Neolithic economies.

515 TOPICS IN OLD WORLD PREHISTORY: _____ (3) S

Topic for semester to be announced. An introductory course in archaeology recommended.

516 HUNTERS AND GATHERERS (3) S

The diversity of hunter-gatherer cultures documented in the ethnographic and archaeological records is considered on a global scale with particular attention given to the relationships between environment, technology and organization. The evolution of hunter-gatherers from the earliest hominids until their interaction with more complex societies is considered with emphasis given to the variation and nature of change in these societies. *Prerequisite:* ANTH 108, 110, 308, or 310.

517 GEOARCHAEOLOGY (3) N

Application of the concepts and methods of the geosciences to interpretation of the archaeological record. The course will focus primarily on the field aspects of geoarchaeology (e.g., stratigraphy, site formational processes, and landscape reconstruction), and to a lesser extent, on the array of laboratory approaches available. *Prerequisite:* ANTH 110, ANTH 310, or GEOG 104. (Same as GEOG 532)

518 ENVIRONMENT AND ARCHAEOLOGY (3) S

An investigation of the relationships between the biophysical world and the development of human cultures. Examination of archaeological methods employed in the study of these relationships.

519 LITHIC TECHNOLOGY (3) S

An introduction to the analysis and interpretation of prehistoric stone industries. Topics discussed include origins and development of lithic technology, principles of description and typology, use and function of stone tools; interpretation of flint knapping. *Prerequisite:* An introductory course in archaeology.

520 ARCHAEOLOGICAL CERAMICS (3) S

Practicum in the method and theory of pottery analysis in archaeology. Topics include manufacturing techniques, classification, and compositional analysis of pottery artifacts as well as strategies for interpreting the role of ceramic vessels in food production, storage, and consumption; social and ritual activities; trade and exchange; and the communication of ideas. *Prerequisite:* ANTH 110 or ANTH 310.

521 ZOOARCHAEOLOGY (3) S

This course is intended to complement faunal identification with practical involvement in analyses and interpretation of archaeological faunal assemblages using a variety of modern methods. Students will participate in the study of specific archaeological faunal remains, development of comparative zooarchaeological collections, and in middle range research to document the variety of agents which affect faunal remains recovered in archaeological contexts. *Prerequisite:* ANTH 110 or ANTH 310.

522 PALEOETHNOBOTANY (3) S

This course discusses the relationship between past human groups and their plant environment, including the use of plants for food, fuel, shelter, and household articles. Topics include a review of the development of paleoethnobotanical research, methods and techniques of data recovery, basics in plant identification, methods of data quantification and interpretation, and current research topics. In addition to selected readings, students will participate with the development of comparative botanical collections and the interpretation of botanical remains recovered from archaeological contexts. *Prerequisite:* ANTH 110 or ANTH 310.

540 DEMOGRAPHIC ANTHROPOLOGY (3) S

This course will survey demographic topics that are relevant to anthropological research and theory. Topics will include family and household structure, fertility, nuptiality, mortality, migration, and paleodemography. Emphasis will be placed on methods in use in these areas and applications from the literature. *Prerequisite:* Three courses in anthropology (at least one in physical and one in cultural) or graduate standing.

542 BIOLOGY OF HUMAN NUTRITION (4) N

Lecture and discussion. A comprehensive introduction to human nutrition, focusing on the anatomical, biochemical, and physiological aspects of nutrition. The essential nutrients and their role in human metabolism are covered in detail, and the course's systemic approach places a strong emphasis on integration of metabolism. Students also are introduced to human dietary evolution, the concept of nutritional adaptation, and cross-cultural differences in diet and nutritional physiology. Discussion sections focus on applied aspects of human nutrition, including dietary assessment. The course is a prerequisite for ANTH 543, which is recommended as the second course in a sequence on human nutrition. *Prerequisite:* BIOL 305. Students who have not had BIOL 305 should have taken a comparable introductory course in human adaptation and physiology.

543 ANTHROPOLOGY OF FOOD AND NUTRITION (3) N

The first half of the course focuses on nutrition through the life cycle, with an emphasis on biological, cultural and environmental factors that influence human dietary intake and nutrition across the life span. Particular attention is given to the role of nutrition in cross-cultural variation in human growth, development, and aging. The second half of the course examines evolutionary aspects of human nutrition, including the origins and adaptive significance of regional and cultural variation in diet and cuisine. This section will entail participation in representative meals and subsequent examination of the nutritional value of each meal and its ecological and cultural basis. The development of taste and food preferences, at the level of the individual and population, as well as symbolic aspects of dietary behavior also will be considered. *Prerequisite:* ANTH 542 or by permission of instructor.

544 PHYSICAL ANTHROPOLOGY OF AMERICAN INDIANS (3) N

A survey of the genetic, demographic, and morphological variability in the indigenous populations of the New World. *Prerequisite:* An introductory course in physical anthropology, biology, or permission of instructor.

545 CONTEMPORARY HEALTH ISSUES IN AFRICA (3) S

The course examines health and nutrition in African communities, using the methods of biological and medical anthropology. Fundamental to the approach taken in the course is the understanding that the health of human groups depends on interactions between biological and cultural phenomena in a particular ecological context. One topic will be selected per semester, to examine in detail the full array of epidemiological factors contributing to patterns of specific diseases. AIDS, childhood diseases and reproductive health of African women are among possible topics. Course material will be selected from scholarly and medical publications, as well as coverage in the popular media. The use of a variety of sources will enhance understanding of the biological and cultural issues involved, and will help students identify possible bias and misinformation in popular coverage of events such as famine or epidemic in African settings. *Prerequisite:* An introductory course in either Anthropology or African Studies. (Same as AFS 554)

549 HUMAN PALEONTOLOGY: FOSSIL APES TO AUSTRALOPITHECUS (3) N

This course is an intensive survey of the fossil evidence for hominoid evolution up to the emergence of the first hominids - *Australopithecus*. Topics include the origin and evolution of the great apes, gibbons, and extinct forms such as *Ramapithecus* and *Gigantopithecus*, as well as the appearance of australopithecines. Functional morphology is stressed. This course may be taken either before or after ANTH 550. *Prerequisite:* An introductory course in physical anthropology, biology, or permission of instructor.

550 HUMAN PALEONTOLOGY: HOMO ERECTUS TO HOMO SAPIENS (3) N

The rise of genus *Homo* is the theme of this course. Fossils representing *erectus*, Neanderthal, Upper Paleolithic, and post-Pleistocene forms are discussed in detail with particular emphasis on the relationship between cultural and morphological change. The course is a continuation of ANTH 549, but may be taken out of sequence. *Prerequisite:* An introductory course in physical anthropology, biology, or permission of instructor.

562 MEXAMERICA (3) S

This class surveys the relations between Mexico and the U.S. as nation-states, and among Mexicans, Mexican Americans, and Anglo Americans (to a lesser extent other U.S. citizens) in historical perspective. Issues of sovereignty, national and ethnic identity, immigration, migration, labor relations, popular culture, media, and transnational economics are covered. *Prerequisite:* ANTH 108/308 or ANTH 160/360 or LAA 100.

563 CULTURAL DIVERSITY IN THE UNITED STATES (3) S, SC

Anthropological approaches to racial, ethnic, religious, and localized communities in contemporary U.S. Surveys major theories from social science, considers case studies of immigrant and indigenous peoples from historical and contemporary, local, national, and international perspectives, and addresses questions concerning the sources, conditioners, and consequences of in-group and out-group identities. *Prerequisite:* Introductory cultural anthropology and one cultural course numbered 300 or above, or permission of instructor.

565 POPULAR IMAGES IN JAPANESE CULTURE, LITERATURES, AND FILMS (3) WS NW

The course examines recurring themes and images in Japanese culture through films, literary works, and anthropological and other social science literature. These themes and images are studied in the contexts of both modern and traditional cultures. Although the popular deviates from the orthodox, nevertheless, the energy and pervasiveness of these bastard offspring's enforce and sustain "proper" cultural values. As a result of exploration of both highways and back roads of cultural expression, a holistic picture of Japanese ethos will emerge. (Same as EALC 565)

567 JAPANESE GHOSTS AND DEMONS (3) WS, NW

An investigation of deeply rooted Japanese beliefs about intimate relationships among humans, animals, and nature - beliefs which help to explain the mysterious and to lend order to the world. Anthropological works, selections from Japanese literature, historical documents, artworks, and films will be used to examine supernatural themes. (Same as EALC 567)

571 VIOLENCE, AGGRESSION AND TERRORISM IN THE MODERN WORLD (3-4) S

A cultural and psychological analysis of the sources, dynamics, effects, and practices of modern patterns of violence. Variations in psycho/social reactions to violence will be examined with reference to personal, social, and cross-cultural characteristics. Particular attention will be given to the cultural and individual characteristics of people who successfully survive violence and terrorism targeted at them. Emphasis will be upon the psychological and cultural origins of terrorism and violence in modern societies. *Prerequisite:* Introductory course in anthropology or psychology. (Same as PSYC 571)

580 FEMINISM AND ANTHROPOLOGY (3) S

This seminar will introduce students to feminism in anthropology, including feminist theories, methodologies, ethnographic styles, and the history of women in the discipline since the late 1800's. Emphasis is on the social contexts for feminist theory - building since the 1960's and changing ideas about gender and power. *Prerequisite:* One of the following: ANTH 389, ANTH 460, WS 201; or permission of instructor. (Same as WS 580)

582 ETHNOBOTANY (3) S

Course will involve lectures and discussion of Ethnobotany-the mutual relationship between plants and traditional people. Research from both the field of anthropology and botany will be incorporated in this course to study the cultural significance of plant materials. The course has 7 main areas of focus: 1) Methods in ethnobotanical study; 2) Traditional botanical knowledge-knowledge systems, ethnolinguistics; 3) Edible and medicinal plants of North America (focus on North American Indians); 4) Traditional phytochemistry-how traditional people made use of chemical substances; 5) Understanding traditional plant use and management; 6) Applied ethnobotany: commercialization and conservation (focus of traditional harvest of plant materials); 7) Ethnobotany in sustainable development (focus on medicinal plant exploration by pharmaceutical companies in Latin America). *Prerequisite:* ANTH 104, ANTH 108, ENVR 148, or consent of instructor. (Same as ENVR 542)

586 VISUAL ANTHROPOLOGY (3) U

This course takes a hands-on approach to the study of theory, ethics, and methods in visual ethnographic representation. Students also read and consider historical dimensions in this subdiscipline and complete individual and team projects in photographic and video-graphic media. *Prerequisite:* An introductory course in cultural anthropology or permission of the instructor.

595 THE COLONIAL EXPERIENCE (3) WS, NW

An anthropological and historical examination of the processes and dynamics of the colonial experience. Cross-cultural psycho-social phenomena which have profoundly affected the values and social organizations of both colonizers and colonized will be emphasized. specific examples will be chosen from the former American, Japanese, and European colonial empires with emphasis on Asia. (Same as HIST 595)

603 SHAMANISM PAST AND PRESENT (3) S

This course explores shamanism, broadly defined as the practice of gaining insight through the use of ecstatic techniques (dance, drumming, trance, vision quests, and the use of psychotropic substances) for the purpose of interpreting existence and healing illnesses, through a consideration of theories and evidence for its practice from Upper Paleolithic times to the present day. Examples from the ancient cultures of Asia, Europe, Africa, Australia, and the Americas are used to explore current theoretical approaches in order to identify shamans and shamanism in the past. Issues of identifying shamans and shamanism in art and archaeological context are discussed. The course also explores the role that shamanism plays in a wide variety of cultures. The principal goal of the course is to provide a reasoned, critical interpretation of shamanism in the context of contemporary

debates about its definition and active practice. Prerequisite: ANTH 108/308 or ANTH 110//310 or ANTH 160/360.

605 MORTUARY PRACTICES IN THE ARCHAEOLOGICAL RECORD (3) S

Students study theories and methods of burial practices in the archaeological record. They learn about past communities; attitudes toward death and burial and how social organization, complexity, ideology, power, gender and age roles contribute to mortuary practices. The course examines a variety of Old and New World examples from different chronological periods through class presentations, debates and written assignments. The course focuses on comparisons and evaluation of traditional and current methods and approaches. Prerequisite: ANTH 100/300 or ANTH 110/310 or instructor's consent.

619 FIELD CONCEPTS AND METHODS IN GEOARCHAEOLOGY (3) S

A field course taught during the three week summer session. Involves all-day excursions to different regions in order to introduce students to a variety of archaeological landscapes and environments. Focuses on the application of geoscientific concepts and methods in archaeological field investigations, emphasizing natural processes such as erosion, deposition, weathering, and biological and human activity that create and modify the archaeological record, and on soil-stratigraphic and geophysical approaches to landscape and site investigations.

648 HUMAN OSTEOLOGY (4) N

Techniques in bone identification, sex, race, age determination, stature reconstruction, paleopathology, and bone biology are reviewed. *Prerequisite:* An introductory course in physical anthropology, biology, or permission of instructor.

650 HUMAN REPRODUCTION: BIOLOGY AND BEHAVIOR (3) N

This is a comprehensive course in the biology of human reproduction (anatomy, physiology, and endocrinology). The implications of human reproductive biology for the evolution of human behavior are considered as well. Students also examine in detail the methods and theories underlying two interconnected approaches utilized by biological anthropologists in the study of human reproduction: human reproductive ecology, which focuses on the biological determinants of human reproductive function and reproductive success, and human behavioral ecology, which focuses on evolutionary relationships between human reproductive strategies and human social behavior. The course is the first part of a 2-semester sequence (ANTH 650 and ANTH 660) that examines in detail biological and cultural determinants of human reproductive strategies. *Prerequisite:* ANTH 359 or BIOL 152, or permission of instructor.

652 POPULATION DYNAMICS (3) N

Examination of possible interrelationships between the demographic structure of a population and the forces of evolution. Students are exposed to field methods and techniques of population studies. *Prerequisite:* An introductory course in anthropology, biology, or permission of instructor.

660 HUMAN REPRODUCTION:; CULTURE,POWER,AND POLITICS (3) S

This seminar analyzes and critiques the socially constructed nature of reproductive practices and their articulation with relations of power. Topics range from conception to menopause, infertility to population. Cases are drawn from a wide variety of cultural contexts. This course is the second part of a 2-semester sequence (beginning with ANTH 650) that examines in detail biological and cultural determinants of human reproduction. *Prerequisite:* ANTH 650, or 6 hours in Women's Studies, or permission of instructor. (Same as WS 660)

661 CULTURAL DYNAMICS (3) S

A survey of representative studies of the processes of cultural stability and change, and of theories of innovation, diffusion, acculturation, growth, and planned intervention in cultural processes.

662 ECONOMIC ANTHROPOLOGY (3) S

An analysis of systems of production and exchange in tribal and peasant societies, and examination of the economic factors in acculturation and culture change.

665 WOMEN, HEALTH, AND HEALING IN LATIN AMERICA (3) H

This seminar uses a life-cycle approach to examine women's health (physical, mental, and spiritual) and their roles as healers. Special consideration is given to the effects of development programs on well-being, access to health care, and changing roles for women as healers. Cases will be drawn from a variety of Latin American contexts. *Prerequisite:* 6 hours coursework in Anthropology and/or Women's Studies and/or Latin American Studies. (Same as WS 665 and LAA 665)

666 ANTHROPOLOGY OF RELIGION (3) S

An examination of the various approaches (individual, ritual, and cognitive) which anthropologists have adopted in the study of religion. Emphasis on millenarian and prophetic movements as examples of radical change.

667 PRIMITIVE MYTHOLOGY (3) WS

Methods of studying the mythology of non-literate peoples; historical survey of theories of myth; consideration of world-wide myths and primitive mythologies from specific cultures.

670 CONTEMPORARY AMERICAN CULTURE (3) S

An anthropological investigation, in seminar format, of the social consequences of transformations in today's society. Specific topics may include: the information explosion; developments in science and technology; genetics and assisted reproduction; ethnic and cultural diversity; and changing views of the normal and abnormal, sexual and other forms of relationships, and of the self. *Prerequisite:* An introductory course in Cultural Anthropology, Sociology, or American Studies.

672 MEAT AND DRINK IN AMERICA (3) S

This seminar examines food and beverage production and consumption in the United States. Organized metaphorically as a meal, the course explores where food and beverages come from, how they are produced and by whom, and what they mean to us as eaters and drinkers. Although the course surveys food and beverage production and consumption in general, special attention is given to meat and poultry, alcohol, coffee, carbonated drinks, regional foods, opposition to consumption of meat and alcohol, and tobacco.

674 POLITICAL ANTHROPOLOGY (3) S

Analysis of political systems of tribal societies and of pre-industrial states.

675 ANTHROPOLOGY OF LAW (3) S

Comparative analysis of the legal and political stratagems used to achieve social control in both Western and non-Western cultures. Emphasis on the differential use of customary and legal sanctions, formalized procedures of negotiation or adjudication, and the role of legal specialists in society.

680 CULTURE AND HUMAN BIOLOGY (3) S

A lecture course concerned with the relationship between culture and biological systems; the prohibition of incest; socialization and aggression in ethnological studies; disease and therapy; and other alterations of mind and body states.

684 ANTHROPOLOGY AND THE HEALTH SCIENCES (3) S

Ecology of human health; cultural and social factors in the etiology of human diseases; social and cultural variables involved in health practices, programs, the organization of healing systems and the diagnostic process; the consequences of health innovations and medicotechnical apparatus.

695 CULTURAL ECOLOGY (3) S

Investigation of the interrelations between sociocultural systems and the natural environment, including a survey of major theories and descriptive studies. (Same as GEOG 670)

696 LANGUAGE , CULTURE AND EITHNICITY IN PREHISTORIC EASTERN EUROPE

This course is for students who wish to understand the prehistory of Eastern Europe with special attention to the Slavs. The interdisciplinary course examines East European prehistory from the perspectives of archaeology and linguistics, considering also how ideologies have influenced the interpretation of results. No language prerequisite. (Same as SLAV 635)

699 THE ANTHROPOLOGY MUSEUM (3) S

The history, philosophy, and function of anthropological museums including a consideration of archaeological, ethnographic, and physical anthropological collections as records, research tools, and as resources for cross-cultural experiences. Special attention will be devoted to the Museum of Anthropology at KU.

700 CONSERVATION PRINCIPLES AND PRACTICES (3)

This course will acquaint the future museum professional with problems in conserving all types of collections. Philosophical and ethical approaches will be discussed, as well as the changing practices regarding conservation techniques. Emphasis will be placed on detection and identification of causes of deterioration in objects made of organic and inorganic materials, and how these problems can be remedied. Storage and care of objects will also be considered. *Prerequisite:* Museum Studies student, Indigenous Nations Studies student, or consent of instructor. (Same as AM S 714 and HIST 722)

701 HISTORY OF ANTHROPOLOGY (3)

Development of the field of anthropology and its relations with intellectual history. Emphasis on methods and theory in historical context. Required of all M.A. level students in anthropology. *Prerequisite:* Graduate standing or consent of instructor.

702 CURRENT ARCHAEOLOGY (3)

An introduction to fundamental theoretical orientations and methodological approaches in world archaeology. Case studies illustrate data acquisition, dating methods, culture history, paleoenvironmental models, and culture processes. Required of all M.A. level students in anthropology. *Prerequisite:* Graduate standing or consent of instructor.

703 CURRENT BIOLOGICAL ANTHROPOLOGY (3)

The fundamental issues, methods, and theories in contemporary biological anthropology. Required of all M.A. level students in anthropology. *Prerequisite:* Graduate standing or consent of instructor.

704 CURRENT CULTURAL ANTHROPOLOGY (3)

The fundamental issues, methods, and theories in contemporary cultural anthropology and anthropological linguistics. Required of all M.A. level students in anthropology. *Prerequisite:* Graduate standing or consent of instructor.

705 TECHNOLOGICAL CHANGE: _____ (3)

Studies in technological change through invention, evolution, and diffusion. Topic for semester to be announced.

710 HISTORY OF AMERICAN ARCHAEOLOGY (3)

A survey of the development of method and theory in American archaeology, with emphasis on North America. *Prerequisite:* Graduate standing or consent of instructor.

715 SEMINAR IN PLAINS ARCHAEOLOGY (2-4)

Problems in the archaeology of the Great Plains region, with an emphasis on prehistoric developments.

718 SEMINAR IN LATIN AMERICAN ARCHAEOLOGY: _____ (3)

In-depth examination of specific problems and issues in the study of Precolumbian societies of Mesoamerica, Central America, and South America. Topic for semester to be announced.

Prerequisite: ANTH 506, ANTH 508, and/or consent of instructor.

720 SEMINAR IN OLD WORLD PREHISTORY: _____ (2-4)

Studies of prehistoric cultures and their natural environments. Topic for semester to be announced.

Prerequisite: Graduate standing in anthropology or consent of instructor.

730 LINGUISTICS IN ANTHROPOLOGY (3)

The study of language as it concerns anthropology. Language systems in relation to culture, language taxonomy, semantics, linguistic analysis as an ethnographic tool. *Prerequisite:* Graduate standing. (Same as LING 730)

740 LINGUISTIC DATA PROCESSING (3)

The tools and techniques necessary to analyze linguistic fieldwork data, including research design, recording and elicitation techniques, computational data processing and analysis, and field ethics. Techniques of research, field recording, and data analysis technology. Methods of phonetic transcription, grammatical annotation, and analysis of language context. Practice of techniques via short studies of at least one language. *Prerequisite:* LING 705 or permission of the instructor. (Same as LING 740)

741 FIELD METHODS IN LINGUISTIC DESCRIPTION (3)

The elicitation and analysis of phonological, grammatical, and discourse data from a language consultant. In-depth research on one language. Techniques of research design, methods of phonetic transcription, grammatical annotation, and analysis of language context. *Prerequisite:* LING 750 or permission of the instructor. (Same as LING 741)

747 NORTH AMERICAN INDIAN LANGUAGES (3)

Introduction to the nature and distribution of North American Indian languages. *Prerequisite:* ANTH 306, ANTH 430, or ANTH 730.

748 LANGUAGE CONTACT (3)

Theories and case studies of languages in contact. Areal and genetic linguistics, genesis of pidgins and creoles, multilingualism. Social, political, economic, and geographic factors in language change. (Same as LING 748.) *Prerequisite:* A course in linguistics

749 LINGUISTICS AND ETHNOLINGUISTICS OF CHINA AND CENTRAL ASIA (3)

Selected topics in linguistics and linguistic anthropology, focusing on dominant and/or minority languages of China, Central Asia, or a particular region of Central and Eastern Eurasia. Topics may include any subfield of linguistics, including language contact, typology, dialectology, and sociolinguistics. Topic for semester to be announced. (Same as LING 749.) *Prerequisite:* A course in linguistics.

750 DISEASE AND ADAPTATION (3)

The role of disease in human evolution, variation, and adaptation is examined. Topics include paleopathology, epidemics, and genetic/cultural adaptation to certain diseases. Graduate version of ANTH 450 with more advanced requirements. *Prerequisite:* Graduate standing or consent of instructor.

754 BIOLOGICAL BASES OF HUMAN BEHAVIOR (3)

The role of behavioral genetics in normal behavior is examined in this seminar. There is special emphasis on the genetics of complex human behavior such as sensory perception, aggression, intelligence, proxemics, kinesics, and learning. Several abnormal conditions such as schizophrenia, chromosomal aberrations, alcoholism, and brain dysfunction are discussed in terms of the genetic and environmental interactions.

756 GENETICS OF ISOLATES (3)

The evolutionary effects of finite population size and reproductive isolation are discussed in this seminar. Stochastic processes, genetic distances, approaches to population structure, and measures of inbreeding are considered. *Prerequisite:* ANTH 652 or consent of the instructor.

759 DENTAL ANTHROPOLOGY (3)

An intensive study of human teeth. Principles of eruption, growth, genetics, anatomy, pathologies, measurements, casting, and cultural changes in teeth will be presented. *Prerequisite:* Consent of instructor.

761 INTRODUCTION TO MEDICAL ANTHROPOLOGY (3)

An introduction to the social and cultural practices that contribute to health and disease, including a survey of therapy systems in both Western and non-Western societies (e.g., Native American, African, Western allopathic medicine, etc.) This course should be of special interest to premedical students and majors in the allied health professions. Graduate version of ANTH 461 with more advanced requirements. *Prerequisite:* Graduate standing or consent of instructor.

762 HUMAN GROWTH AND DEVELOPMENT (3)

Consideration of comparative physical growth patterns throughout the human life cycle. Sex and population differences in skeletal, dental, and sexual maturation. Effect of genetic and environmental factors upon growth and maturation. *Prerequisite:* An introductory course in biological anthropology or consent of instructor.

764 SELECTED TOPICS IN HUMAN PALEONTOLOGY (3)

Intensive, high-level survey and critique of the application of modern biological theory of evolution and taxonomy to the problems of primate and human evolution. *Prerequisite:* Consent of instructor.

766 TOPICS IN BIOLOGICAL ANTHROPOLOGY: _____ (3)

Topic for semester to be announced. Students may repeat the course for different topics. *Prerequisite:* Consent of instructor.

769 SEMINAR IN PRIMATE STUDIES (3)

Survey of field and laboratory investigations of the comparative anatomy and behavior of nonhuman primates.

770 RESEARCH METHODS IN PHYSICAL ANTHROPOLOGY (3)

A practical course in the use of special laboratory techniques of biological anthropological research and methods of data presentation. *Prerequisite:* Consent of instructor.

775 SEMINAR IN CULTURAL ANTHROPOLOGY: _____ (3-9)

Intensive consideration of special problems in cultural anthropology. Topic for semester to be announced.

778 SEMINAR IN APPLIED CULTURAL ANTHROPOLOGY (3)

Selected problems in applying anthropological theory, methods, and findings in programs of directed social change.

780 SOCIAL ORGANIZATION (3)

Comparative analysis of the structure, development, and function of human social groups. Emphasis on kinship, legal, economic, and political institutions. *Prerequisite:* Graduate standing or consent of instructor.

781 SYMBOLIC ANTHROPOLOGY (3)

An examination of anthropological approaches to religion, world view, and other symbol systems in simple and complex societies. *Prerequisite:* Graduate standing or consent of instructor.

783 DOING ETHNOGRAPHY (3)

Ethnography is both process and product. The product, a representation of a culture (or selected aspects of a culture), is based on fieldwork, the common term for the ethnographic process. This course explores how ethnographers prepare for the field, do their fieldwork, then report it. *Prerequisite:* Graduate standing or consent of instructor.

785 TOPICS IN ETHNOLOGY: _____ (3)

Topic for semester to be announced. Usually the course will focus on selected problems in the social and cultural life of a people in a particular geographic region of the world. Coverage will include both the classical ethnological literature as well as special issues of current concern. Students may repeat the course for different topics. *Prerequisite:* Graduate standing or consent of instructor.

786 ETHNOGRAPHIC DOCUMENTARY PRODUCTION (3)

This course combines classroom and fieldwork in applications of theories, ethics, and methods of visual representation. Students carry out team-based ethnographic fieldwork projects through which they learn about pre-production, video production, and non-linear post-production of ethnographic video documentaries. *Prerequisite:* Successful completion of ANTH 564 or permission of instructor.

788 SYMBOL SYSTEMS: _____ (3)

Anthropological approaches to the study of world view, religion, folklore, mythology, art, and other expressive behavior. Topic for the semester to be announced. *Prerequisite:* Graduate standing or consent of instructor.

789 ANTHROPOLOGY OF GENDER: ADVANCED SEMINAR IN THE FOUR FIELDS (3)

This seminar is intended primarily for graduate students in anthropology or other disciplines who share an interest in any of the subdisciplines of anthropology (archaeology, linguistics, biological anthropology, and sociocultural anthropology) and/or anthropological theories and methods. Undergraduates pursuing Honors or other major research projects are also encouraged to participate. Students will receive training in the contemporary theories, research, and pedagogies informing the anthropology of gender. Class participants will explore how these materials intersect with their current thesis or research projects and develop syllabi specific to their subdiscipline. *Prerequisite:* Permission of the instructor. (Same as WS 789)

794 MATERIAL CULTURE (3)

The historical and cross-cultural study of artifacts as embodiments of technological, social, organizational, and ideological aspects of culture. The course will make wide use of objects from the Museum of Anthropology.

799 ANTHROPOLOGY MUSEUM APPRENTICESHIP (1-6)

Provides directed, practical experience in research, collection care and management, public education, and exhibits with emphasis to suit the particular requirements of each student. Limit of six hours of credit for the M.A. degree.

810 SEMINAR IN ETHNOLINGUISTICS (2-3)

An advanced study of the relations between language and culture. Subject will vary each semester; students may repeat the course more than once. (Same as LING 810)

811 QUANTITATIVE ARCHAEOLOGY (3)

Instruction in statistical methods for analyzing quantitative data in archaeological research. Topics will include techniques for handling nominal, ordinal, and ratio-scale variables, the collection and presentation of quantitative information, and the use of computers. *Prerequisite:* Graduate standing and college-level algebra and/or consent of instructor.

849 SEMINAR IN ARCHAEOLOGY: _____ (2-4)

Subject matter of seminar to be announced for semester.

851 DATA ANALYSIS IN ARCHAEOLOGY: _____ (1-6)

A two-semester course designed to provide graduate students with basic principles in the analysis of archaeological data. Course content will include an introduction to archaeological systematics, analytical procedures, application of multivariate statistics, and computer applications. Topic for semester to be announced.

853 THEORY AND CURRENT PROBLEMS IN ARCHAEOLOGY (3)

Consideration of scientific methodology, basic assumptions of anthropological archaeology, relationship of archaeology and anthropology, and current theoretical and methodological trends in archaeology.

876 ADVANCED MEDICAL ANTHROPOLOGY: _____ (3-6)

This course provides advanced training in selected aspects of medical anthropology; the topic for a particular semester will reflect the current interests of instructor. It is expected that the course content will alternate between theoretical and applied emphases. May be repeated for a total of six hours credit. *Prerequisite:* ANTH 461 or consent of instructor.

880 ADVANCED FEMINIST ANTHROPOLOGY: _____ (3-6)

Intensive consideration of special problems in feminist anthropology. Topic for the semester to be announced. May be repeated for a total of six hours credit. *Prerequisite:* Permission of instructor. (Same as WS 880)

889 SUMMER ARCHEOLOGICAL FIELD WORK (1-8)

Under the direction of a professional archaeologist, undergraduate and graduate students are taught proper procedures for the excavation and laboratory analysis of data from a prehistoric or historic archaeological site. Data gathered may be used for additional graduate research. Enrollment by application; limited to 20 students. A fee for subsistence costs will be charged.

890 TRAINING IN ARCHAEOLOGICAL FIELD WORK (1-6)

Graduate students are taught techniques of archaeological field work, including survey and excavation, as well as laboratory procedures, including artifact classification and curation.

896 GRADUATE RESEARCH (1-9)

Individual investigation of special problems in anthropology. Limit of six hours credit for the M.A. degree.

899 MASTER'S THESIS (1-12)

Limit of six hours credit for the M.A. degree.

996 GRADUATE RESEARCH (1-9)

Individual investigation of special problems in anthropology.

999 DOCTORAL DISSERTATION (1-12)