# DEPARTMENT OF ANTHROPOLOGY

Distinguished Research Professor Emeritus

Faculty

William N. Fenton, Ph.D. Yale University Distinguished Teaching Professor Emeritus Garv H. Gossen, Ph.D. Harvard University Professor Emeritae/i Robert M. Carmack, Ph.D. University of California, Los Angeles Peter T. Furst, Ph.D. University of California, Los Angeles Gary A. Wright, Ph.D. University of Michigan Associate Professor Emeritae/i George J. Klima, Ph.D. University of California, Berkeley Dwight T. Wallace, Ph.D. University of California, Berkeley Distinguished Service Professor Ernest A. Scatton, Ph.D. Harvard University Professors Louise Burkhart Ph D Yale University James P. Collins, Ph.D. University of California, Berkeley Timothy B. Gage, Ph.D. Pennsylvania State University Robert W. Jarvenpa, Ph.D. University of Minnesota John S. Justeson, Ph.D. Stanford University Lawrence M. Schell, Ph.D. University of Pennsylvania Michael E. Smith, Ph.D. University of Illinois, Urbana Richard G. Wilkinson, Ph.D. University of Michigan Associate Professors Lee S. Bickmore, Ph.D. University of California, Los Angeles George Aaron Broadwell, Ph.D. University of California, Los Angeles Liliana Goldin, Ph.D. University at Albany Gail H. Landsman, Ph.D. Catholic University of America Marilyn Masson, Ph.D. University of Texas, Austin Stuart Swiny, Ph.D. University of London James W. Wessman, Ph.D. University of Connecticut Assistant Professors Tom D. Brutsaert, Ph.D. Cornell University Walter E. Little, Ph.D. University of Illinois Sean M. Rafferty, Ph.D. Binghamton University Associate Curator of Anthropology Hetty Jo Brumbach, Ph.D. University at Albany

Adjunct Faculty Edward Fitzgerald, Ph.D. Yale University John P. Hart, Ph.D. Northwestern University Karen Hartgen, M.A. University at Albany Robert Kuhn, Ph.D. University at Albany Elizabeth Marshall, Ph.D. University of North Carolina, Charlotte Carolyn Lee Olsen, Ph.D. University of Michigan Carol Raemsch, Ph.D. University at Albany Brenda P. Rosenbaum University at Albany Alice D. Stark, Ph.D. Yale University Adjuncts (estimated): 9 Teaching Assistants (estimated): 18

Anthropology is the study of humankind, of ancient and modern people and their ways of living. From its first establishment as a professional discipline, anthropology has been defined in terms of its holistic, cross-cultural, and evolutionary approaches. By systematically analyzing differences and similarities among human groups over time and space, anthropologists achieve the fullest possible understanding of human nature, human diversity, and the forces that govern change in cultural and biological characteristics.

The Anthropology Department provides undergraduates with a wide variety of courses, field and laboratory experiences, and guided research in each of the four major subfields of the discipline: archaeology, biological (physical) anthropology, ethnology (cultural anthropology), and linguistics.

The department offers two majors: a B.A. in anthropology and a Faculty-Initiated Interdisciplinary Major with a concentration in human biology (in conjunction with the department of Biological Sciences).

Students are offered special opportunities for the study of past and present cultures in Mesoamerica, North America, and elsewhere through the research programs of the anthropology faculty.

The major prepares students for graduate studies in anthropology (the department has M.A. and cognate M.A. programs, and a doctoral program), as well as laying a broad scientific and liberal foundation for entering the professions, arts, or other occupations in the modern world.

Many new career opportunities are developing in addition to traditional anthropological careers in college teaching, museum curation, and public archaeology. For example, the diverse ethnic composition of American society is making cross-cultural awareness a matter of inc reasing importance for careers in business, law, journalism, medicine, public policy, and primary and secondary education.

The B.A. degree in anthropology also offers

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excellent preparation for careers in international business, public health, politics, and diplomacy. Moreover, many local, state federal, and international agencies are seeking personnel who have sensitivity to cultural diversity.

Anthropology also provides a holistic perspective of and systematic training in the impact of human activity and values on the environment. The study of cross-cultural factors affecting the delivery of health care can be important to a career in health services.

Finally, a degree in biological anthropology is a good foundation for graduate work in genetic epidemiology and other specialties within the field of public health.

#### Special Programs or Opportunities

Programs in archaeological, bioanthropological, and ethnological fieldwork are available, with the Northeast and Mesoamerica being the most frequent locations. The archaeology program provides intensive training and/or research opportunities through research programs in Mexico, Belize, and New York State. Laboratory research experience, both in formal courses and as independent projects, is available in archaeology and biological anthropology.

# Degree Requirements for the Major in Anthropology

General Program B.A.: A minimum of 36 credits in anthropology including A Ant 110N, 104, 108M or 108G, and 106M or 220M. Of the 24 additional credits in anthropology, no more than 6 may be at the 100 level and at least 12 must be at the 300 level or above.

#### Honors Program

Outstanding anthropology students are encouraged to consider the department's honors program, which is designed to give them the opportunity to work closely with members of the faculty on research and writing projects. Declared majors in anthropology are eligible to apply, provided that they have completed 12 or more credits in the department with a grade point average in the major of at least 3.50. They must also have an overall grade point average of at least 3.25. To participate in the program, students should contact their adviser during their junior year or at the beginning of their senior year. Students should plan their course work in consultation with their faculty adviser.

Students in the honors program must fulfill the requirements for the major plus the following requirements:

 Among the 36 credits of course work in anthropology required for the major, students in the honors program must complete at least one course at the 300 or 400 level in each of three different subdisciplines (archaeology, cultural

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anthropology, biological anthropology, linguistics), for a total of 12 credits: Biological Anthropology: 310, 311,312,

313, 319, 414, 416, 418. Linguistics: 321, 322, 325, 421, 422, 423, 424, 425, 434,

Archaeology: 330, 331, 332, 333, 334, 335, 338, 339, 430, 431, 433, 435, 438, Ethnology: 340, 341, 343, 351, 355, 360, 361, 363, 364, 365, 372, 381, 390, 450, 480.

- 2. Students must write an honors thesis based upon original research under the direction of an anthropology faculty member. Any anthropology faculty member knowledgeable in your topic may supervise a thesis project. A written proposal for the intended project must be formally approved by that faculty member and the departmental Undergraduate Affairs Committee during the semester prior to the semester in which the thesis is completed. Students will enroll in A Ant 482A and 482B, "Senior Honors Thesis Seminar," during the fall and spring of their senior year. The six credits from these courses can be counted toward the 36 credits required for the Anthropology major.
- 3. Research skill. Students will complete 6 credits of coursework in a research skill appropriate for anthropological research. Examples include, but are not limited to, foreign languages, statistics or other quantitative courses, and anthropological methods courses. The research skill courses must be approved by the Undergraduate Affairs Committee.

To graduate with "honors in anthropology," students must achieve an overall grade point average of 3.25 and a minimum grade point average of 3.50 in the major, in addition to the above requirements.

Degree Requirements for the Faculty-Initiated Interdisciplinary Major with a Concentration in Human Biology are listed in the Human Biology Program section of this bulletin.

#### Courses

#### A Ant 100 Culture, Society, and Biology (3)

Introduction to the issue of human diversity, the course poses the question of what it means to be human. Through study of biological anthropology, archaeology, linguistics, and ethnology, students will explore the range of diversity within our shared humanity, and seek explanations that might account for it. Only one of A Ant 100, 100M or 100P may be taken for credit. [DP if taken before Fall 2004.]

## A Ant 104 Archaeology (3)

Introduction to the methods used by archaeologists to study ancient sites and artifacts. Topics include archaeological

fieldwork. laboratory analysis, dating, interpretation of artifacts, and the reconstruction of past cultural patterns. Examples include studies of ancient and recent societies. Two lectures, one laboratory period per week.

#### A Ant 106M Linguistic Anthropology (3)

The study of language and its relationship to human culture, history and biology. Topics include the nature of symbolic systems; the structure of language; the relations of language to cognitive, cultural and societal diversity; how languages change; and how past languages and cultures can be reconstructed from linguistic evidence. The course covers Western and non-Western cases from contemporary and historical

# A Ant 108G Cultural Anthropology (3)

A Ant 108G is the writing intensive version of A Ant 108M; only one may be taken for credit. [GC SS WI]

#### A Ant 108M Cultural Anthropology (3)

Survey of the theory, methods, and goals of cultural anthropology, emphasizing the nature of culture and the varied forms in which it is expressed among the peoples of the world. Two lectures, one discussion period per week. A Ant 108G is the writing intensive version of A Ant 108M; only one may be taken for credit. [GC SS]

# A Ant 110N Introduction to Human Evolution (3) A Ant 110N introduction to Human Evolution. This course spans the human fossil record from "Lucy" to Cro-Magnon. Topics include our primate past and the evolution of upright walking. The steady increase in our ancestors' brain size is explored along with the cultural correlates of biological

evolution such as stone tools, language origins and cave art. [NS]

#### A Ant 111N Introduction to the Primates (3)

Survey of the basic morphology and behavior of nonhuman primates. Prosimian and anthropoid primates are studied in terms of their comparative morphology and behavior, with reference to these same features among humans. [NS]

#### A Ant 119N The City and Human Health (3)

Survey of the history of health and disease from the earliest humans before the development of settlements to contemporary populations living in industrialized cities. Emphasizes the role of culture and behavior in disease. [NS]

#### A Ant 131M (= A Cla 131M) Ancient Peoples of the World (3)

Ancient cultures from around the world will be presented and analyzed from the available archaeological data. The gradual development of civilization in both the Old and New Worlds will be the focus of the course. Only one of A Ant 131M & A Cla 131M may be taken for credit.

## A Ant 140 Anthropological Survey of World Cultures (3) In-depth survey of selected ancient, historical,

and modern world cultures. Major themes include and modeln work challes, major themes include production of goods and services, authority systems, legal processes, and religious and ritual life. A Ant 140Z is the writing intensive version of A Ant 140; only one may be taken for credit.

# A Ant 140Z Anthropological Survey of World

Cultures (3)
A Ant 140Z is the writing intensive version of A Ant 140; only one may be taken for credit. Offered every semester. [WI]

# A Ant 145 (= A His 145 and A Lcs 145) Continuity and Change in Latin America (3) Introduction to the historical development of

Latin America's diverse cultural heritage and to

its contemporary institutions and civilization Broadly interdisciplinary perspective reflecting diverse approaches and fields. Only one of A Ant 145, A His 145, & A Lcs 145 may be taken for credit. [BE]

# A Ant 146 (= A Lcs 150) Puerto Rico: People,

History, and Culture (3) Survey of Puerto Rican culture on the island from the prehispanic era to the 20th century. Special emphasis will be placed on the change of sovereignty in 1898, the national question, class and culture, and migration. AAnt 146Z and ALcs 150Z are witing intensive versions of A Ant 146 and A Les 150; only one of the four courses may be taken for credit.

# A Ant 146Z (= A Lcs 150Z) Puerto Rico: People,

History, and Culture (3)
A Ant 146Z and A Lcs 150Z are writing intensive versions of A Ant 146 and A Lcs 150; only one of the four courses may be taken for credit. [WI]

## A Ant 160G Symbol and Human Nature (3)

A Ant 160G is the writing intensive version of A Ant 160M; only one may be taken for credit.

# A Ant 160M Symbol and Human Nature (3) Introduction to ideas in the social sciences and

humanities pertaining to the central place of symbolic behavior in human evolution, human nature, and contemporary human communities. Comparative perspective, including both Western and non-Western materials. Comparative perspective, including both Western and non-Western materials. Opportunity for fieldwork in the local community. A Ant 160G is the writing intensive version of A Ant 160M; only one may be taken for each it [S2]. for credit. [SS]

A Ant 172 Community and Self (3)
What is the "self"? Individual and social diversity are considered cross-culturally, in conjunction with personal identity, class, nationality, and ethnicity. Implications for the students' own lives are discussed, as well as questions of freedom and authority in America.

# A Ant 175L (= A Rel 175L) Anthropology and

Folklore (3)
Introduction to the study of folklore as an aspect of culture, symbolically expressing people's identity, beliefs and values. The focus is on oral text traditions—myths, folktales, and legends. Topics in folk custom and ritual, folk music and folk art are also included. Includes folklore from Western and non-Western cultures. Only one of A Ant 175L and A Rel 175L may be taken for credit. [HU]

# A Ant 189Z Writing in Anthropology (Lower

Division) (1)
Students who are concurrently registered in any 100- or 200-level athropology course, may with permission of the instructor of that course, enroll in A Ant 189Z and fulfill a writing intensive version of that other course. The writing intensive version will involve: 1) a body of written work beyond that normally required by the companion course, 2) opportunities for students to receive assistance in progress, and 3) an opportunity for students to revise some pieces. [WI]

# A Ant 197 Special Topics in Anthropology (1-4)

Study of a selected topic in anthropology. May be repeated for credit when topic differs. Consult class schedule for specific topic.

#### A Ant 211 (formerly A Ant 411) Human Population Biology (3)

Biological variation in human populations, with emphasis on genetics, adaptability, demography and related aspects of population dynamics. Two lectures and one lab per week. Prerequisite(s):

#### A Ant 110N or A Bio 110N or F.

A Ant 220M (= A Lin 220M and A Eng 217M)

Introduction to Linguistics (3)
Introduction to the study of language, including examination of the characteristics and structural principles of natural language. After exploring the basic characteristics of sound, word formation and sentence structure, these principles are applied to such topics as: language variation, language change, psycholinguistics, pragmatics, and animal communication. Only one of AAnt 220M, ALin 220M, & AEng 217M may be taken for credit. [SS]

## A Ant 233 (= A Lcs 233) Aztecs, Incas and Mayas

(3) Introductory survey of the archaeology and ethnohistory of the three best-known indigenous civilizations of the New World. Each is resented in terms of prehistoric background and evolution, social organization, politics and economics, religion and art. Consideration is given to the Spanish conquest of these three groups and to their modern legacies. Only one of A Ant 233 & A Lcs 233 may be taken for credit. [BE]

#### A Ant 236 American Indian Archaeology (3)

Introductory survey of the prehistory of North America and Mesoamerica. Emphasis on the prehistoric developments in the Easter Woodlands, Plains, Southwest, Mexico, and the the Eastern Arctic. An introduction to current theoretical issues as applied in these culture areas. [BE]

#### A Ant 240M The North American Indian (3)

The nature and distribution of North American Indian cultures from the pre-Columbian period to the present. Prerequisite(s): A Ant 100, or A Ant 108C, or 108M. [BE SS]

## A Ant 243 (= A Jst 243) Peoples and Cultures of the Middle East (3) The main features of the "Middle Eastern culture

continent." A comparison of selected societies in Southwest Asia and North Africa. The impact of modernization on preindustrial cities and peasantries in the area. AAnt 243Z is the writing intensive version of A Ant 243 and AJst 243; only one of these courses may be taken for credit. [BE]

#### A Ant 243Z (= A Jst 243) Peoples and Cultures of the Middle East (3)

The main features of the "Middle Eastern culture continent." A comparison of selected societies in Southwest Asia and North Africa. The impact of southwest Asia and North Artica. The impact of modernization on preindustrial cities and peasantries in the area. AAnt 243Z is the writing intensive version of A Ant 243 and A Jst 243; only one of these courses may be taken for credit. [BE WI]

#### A Ant 268L (= A Lcs 268L) Ethnology of Pre-Columbian Art (3)

Survey of the art and architecture of the pre-Columbian Mesoamerican civilizations, from the origins of the Olmec civilization (c. 1500 B.C.) through the native art produced under Spanish colonial rule in the 16th century. The objects are viewed in relation to their cultural and historical context. Issues of collection and exhibition are also discussed. Only one of A Ant 268L & A Lcs 268L may be taken for credit. [AR HU]

# A Ant 269 (= A Aas 269 and A Lcs 269) The

Caribbean: Peoples, History and Cultures (3)
Peoples, history and cultures of the 20th century Caribbean. Special emphasis will be placed on responses to colonialism and nationalism. Only one of A Ant 269, A Aas 269, & A Lcs 269 may be taken for credit. [BE]

A Ant 310 Human Paleontology (3)
Examination of the human fossil record and of

the major theories dealing with fossil record. Prerequisite(s): AGeo 230 or AGeo 230Z or permission of the instructor.

#### A Ant 311 (formerly A Ant 413) Functional Anatomy of the Human Skeleton (4)

and dental Laboratory course in skeletal identification and analysis, with emphasis on the interaction of the muscular and skeletal systems. A Ant 311Z is the writing intensive version of A Ant 311; only one may be taken for credit. Prerequisite(s): A Ant 110N or A Bio 325.

#### A Ant 311Z (formerly A Ant 413Z) Functional Anatomy of the Human Skeleton (4)

A Ant 311Z is the writing intensive version of A Ant 311; only one may be taken for credit. Prerequisite(s): junior or senior class standing.

#### A Ant 312 (= A Bio 318; formerly A Ant

412/A Bio419) Human Population Genetics (3)
Population genetics theory is the foundation of evolutionary biology and contributes heavily to modern ideas in ecology, systematics, and agriculture. This course is an introduction to that theory with special emphasis on evolution. Only one of A Ant 312 and A Bio 318 may be taken for credit. Prerequisite(s): AAnt 211 or ABio

## A Ant 319 Physical Growth and Development (3)

Analysis of the pattern of human growth during the prenatal and postnatal periods and their variation around the world. The course focuses on the influence of social factors, nutrition, alcohol and cigarette use, race/ethnicity, pollution, and features of the physical environment which modify growth patterns. Prerequisite(s): A Ant 100, or A Bio 110N/F and 111N, or A Bio 102N or A Bio 103Z or 103.

## A Ant 321 (= A Lin 321) Introduction to Syntax (3)

The human ability to produce and understand an infinite number of different sentences is one of the most remarkable capabilities we have. The study of the structure of sentences is called syntax, and this course is an introduction to syntactic theory. The particular approach we will be pursuing is called *generative grammar*, the approach to syntax pioneered by linguists such as Noam Chomsky. Chomsky argues that all humans are born with an unconscious knowledge of Universal Grammar, the basis on which the grammars of all languages are built. Through a detailed examination of English sentence structure, we will investigate the connections between English syntax and Universal Grammar.
Only one of ALin 321 & AAnt 321 may be taken for credit. Prerequisite(s): A Ant 220M or permission of instructor.

# A Ant 322 (= A Lin 322) Introduction to

Phonology (3)
Introduction to the description and analysis of human speech sounds and their organization. Introduction to articulatory phonetics and the International Phonetic Alphabet followed by International Phonetic Alphabet Tollowed by examination and generative phonological analysis of data from English and a wide range of other languages. Only one of AAnt 322 & A Lin 322 may be taken for credit. Prerequisite(s): AAnt 220M or permission of

A Ant 325 (= A Lin 325) Sociolinguistics (3) Introduction to the study of language as a social phenomenon. Includes basic sociolinguistic concepts, interactional sociolinguistics, social dialects, Black English, diglossia, bilingualism, and bilingual education. Only one of AAnt 325 & ALin 325 may be taken for credit. Prerequisite(s): AAnt 220M or permission of instructor.

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A Ant 330 Topics in Archaeology (3)

Survey of a topic in archaeology or regional prehistory for upper division students. May be repeated for credit when topic differs. Consult class schedule for specific topic. Prerequisite(s):

#### A Ant 331 Early Civilization of the Old World (3)

The development of early complex societies in the Old World, including the origins of agriculture, urbanism, states, and empires. Examines the nature of the archaeological evidence for these developments and its interpretation, employing case studies drawn from the Near East, the Indian Subcontinent, and China. Prerequisite(s): junior or senior class

## A Ant 332 Ethnoarchaeology (3)

Ethnoarchaeology combines the archaeologist's interest in material culture with the cultural anthropologist's interest in ongoing behavior. Included are the archaeology of living populations, action archaeology, experimental and replication studies, formation processes, and ethnographic analogy, among other subjects. Prerequisite(s): AAnt 104 or permission of

#### A Ant 333 Iroquois Archaeology and Ethnohistory (3)

An intensive survey of the archaeology, history, and ethnology of the Iroquois. Coverage begins with the first appearance of the Iroquois in the region and continues to modern reservation life. A Ant 333Z is the writing intensive version of A Ant 333; only one may be taken for credit. Prerequisite(s): A Ant 104.

# A Ant 333Z Iroquois Archaeology and

Ethnohistory (3) A Ant 333Z is the writing intensive version of A Ant 333; only one may be taken for credit. Prerequisite(s): A Ant 104. [WI]

A Ant 334 The Earliest Cities (3)
Comparative treatment of the earliest urban settlements around the world. Case studies include Mesopotamia, Egypt, Sub-Saharan Africa, China, Southeast Asia, Mesoamerica, and the Andes. Cities are compared in terms of planning, political roles, religious features, economic patterns, and their rise and fall. Also covers archaeological methods for the study of early cities. Prerequisite(s): A Ant 104

#### A Ant 335 Introduction to Archaeological Field Techniques (3)

Introduction to data gathering techniques used by archaeologists in the field. Taught prior to A Ant 338 as basic training for students concentrating in archaeology. Prerequisite(s): A Ant 104 or permission of instructor.

## A Ant 338 Archaeological Field Research (6)

Directed archaeological excavation of selected sites, including experience in site location, mapping, excavation, preservation, analysis, classification, and interpretation. A Ant 338Z is the writing intensive version of A Ant 338; only one may be taken for credit. Prerequisite(s): A Ant 335 or permission of instructor.

## A Ant 338Z Archaeological Field Research (6)

A Ant 338Z is the writing intensive version of A Ant 338; only one may be taken for credit. Prerequisite(s): A Ant 335 or permission of instructor. [WI]

# A Ant 339 Archaeological Lab Techniques (3)

Survey and practical application of laboratory techniques using materials from the University collections. Emphasis on physical and chemical analysis, classification, and specialized analysis. A Ant 339Z is the writing intensive version of A Ant 339; only one may be taken for credit.

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Prerequisite(s): A Ant 104

A Ant 339Z Archaeological Lab Techniques (3) A Ant 339Z is the writing intensive version of A Ant 339Z is the writing intensive version of A Ant 339; only one may be taken for credit. Prerequisite(s): A Ant 104. [WI]

A Ant 340 Topics in Ethnology (3)

Survey of the cultures of one of the major regions of the world. May be repeated for credit when topic differs. Consult class schedule for specific topic. Prerequisite(s): AAnt 108G or 108M

# A Ant 341M (= A Lcs 341M) Ethnology of

Mesoamerica (3)
Survey of the cultures and history of the native peoples of Mexico and Central America.
Beginning with the documents created by and about native peoples around the time of the Spanish invasion, the course follows the experiences of these societies through the colonial period and up to the present. AAnt 341G & ALcs 341G are writing intensive versions of AAnt 341M & ALcs 341M; only one of the four courses may be taken for credit. Prerequisite(s): A Ant 100 or 108M or 108G. [BE SS]

#### A Ant 341G (= A Lcs 341G) Ethnology of Mesoamerica (3)

A Ant 341G & A Lcs 341G are writing intensive versions of A Ant 341M & ALcs 341M; only one of the four courses may be taken for credit. Prerequisite(s): A Ant 100 or 108M or 108G. [BE SS WI]

A Ant 343 Native American Literature (3)

Survey of the literature of the native peoples of North America and Mesoamerica, from early colonial times to the present. Readings include oral narratives, songs, autobiography, and contemporary poetry and fiction. Discussion focuses on the use of texts for cultural analysis, Native American literary aesthetics, and the survival of native literary traditions. AAnt 343Z is the writing intensive version of A Ant 343; only one may be taken for credit. Prerequisite(s): junior or senior class standing.

#### A Ant 343Z Native American Literature (3)

A Ant 343Z is the writing intensive version of A Ant 343Z is the writing intensive version of A Prerequisite(s): junior or senior class standing.

A Ant 351 Ethnicity in North America (3)

Analysis of ethnicity, assimilation and pluralism with regard to one or more North American ethnic group(s). Social, political, economic and symbolic adaptations. Consideration of relative merits of integration and separation in modern society. This course is cross-listed with AJst 351 & 351Z when Jewish ethnicity and assimilation are a major focus of those courses. When crosslisted, AJst 351Z & AAnt 351Z are writing intensive versions of AJst 351 & A Ant 351; only one of the four courses may be taken for credit. A Ant 351Z is the writing intensive version of A Ant 351; only one may be taken for credit. Prerequisite(s): junior or senior class standing and permission of instructor. [DP US\*]

A Ant 351Z Ethnicity in North America (3)

A Ant 351Z Ethnicity in North America (3)
This course is cross-listed with A Jst 351 & 351Z
when Jewish ethnicity and assimilation are a
major focus of those courses. When cross-listed,
A Jst 351Z & A Ant 351Z are writing intensive
versions of A Jst 351 & A Ant 351, only one of the four courses may be taken for credit. A Ant 351Z is the writing intensive version of A Ant 351Z, only one may be taken for credit. Perequisite(s): junior or senior class standing and permission of instructor. [DP US\* WI]

AAnt 355 Environment, Economy and Culture (3)

Cross-cultural survey of the systematic relations

between environment, behavior and culture, Analysis of production and exchange systems at hunting and gathering, agricultural, and industrial stages of social evolution. Environmental and economic disruption, perception and management in cultural perspective. A Ant 355Z is the writing intensive version of AAnt 355; only one may be taken for credit. Prerequisite(s): A Ant 108M or 108G or 102 or 104 or permission of instructor.

# A Ant 355Z Environment, Economy and Culture

A Ant 355Z is the writing intensive version of A Ant 355; only one may be taken for credit. Prerequisite(s): A Ant 108M or 108G or 102 or 104 or permission of instructor. [WI]

A Ant 360 Social Anthropology (3)

Comparative study of social systems, tribal, traditional, and modern societies. Deals with traditional, and modern societies. Deals with economic, kinship, political, and other aspects of social structure. Social systems in functionalist, evolutionary, and dialectic perspectives. Combines in one course kinship, political, economic, and stratificational anthropology. Prerequisite(s): A Ant 108M or 108G. A Ant 360Z is the writing intensive version of A Ant 360Z is only you may be taken version of AAnt 360; only one may be taken

## A Ant 360Z Social Anthropology (3)

A Ant 360Z is the writing intensive version of A Ant 360; only one may be taken for credit.

A Ant 361 Anthropology and Public Policy (3)
The practical application of anthropological theory and research to policy areas such as economic development, environment, welfare, and mass media. The ethics of applied anthropology. A Ant 361Z is the writing intensive version of AAnt 361; only one may be taken for credit. Prerequisite(s): 3 credits in anthropology or political science or sociology.

#### A Ant 361Z Anthropology and Public Policy (3)

A Ant 361Z is the writing intensive version of A Ant 361; only one may be taken for credit. Perequisite(s): 3 credits in anthropology or political science or sociology. [WI]

A Ant 363 (= A Rel 363) Ethnology of Religion (3)

Topical and theoretical survey of anthropological approaches to understanding human religious expression. Topics include myth, ritual, world view, shamanism, gender, and religious change. Emphasizes the religions of non-literate, non-Western peoples but also includes examples from major world religions and contemporary Western societies. Prerequisite(s): A Ant 100 or 108M, or A Phi 214.

#### A Ant 364 Anthropology of Health and Health Care (3)

Introduction to medical anthropology. Cross-cultural examination of different views of health, disease, healing and curing, their effect on medical care and maintenance of health of individuals and communities. Analyses of interface of modern medicine with traditional systems and dilemmas caused by the application of recent medical advances in our own culture. Prerequisite(s): 3 credits in anthropology or

A Ant 365 (= AWss 365) The Anthropology of New Reproductive Technologies (3)

A cross-cultural perspective on how new reproductive technologies (including invitro-fertilization, surrogacy, ultrasound, prenatal screening for disability, sex selection, fetal surgery, and neonatal intensive care) are transforming the experience of procreation and challenging cultural notions of kinship, personhood, and what it means to be human, Prerequisite(s): 3 credits in anthropology, philosophy, or women studies.

A Ant 372 Urban Anthropology (3)

Introduction to urban anthropology. Emphasis on rural-urban migrations, adjustment and assimilation of urban migrants, urban kinship and assimilation of undari migratins, trobat instinip and family structure, poverty culture, rural-urban typologies, and the application of anthropological methods to the study of urban societies. AAnt 372Z is the writing intensive version of A Ant 372; only one may be taken for credit. Prerequisite(s): one course in anthropology, sociology, political science or

## A Ant 372Z Urban Anthropology (3)

A Ant 372Z is the writing intensive version of A Ant 372; only one may be taken for credit. Prerequisite(s): one course in anthropology, sociology, political science or geography. [WI]

# A Ant 381 (= A Wss 381) Anthropology of Gender

(3) Cross-cultural analysis of gender roles. Focuses on non-Western societies, using data from other societies to better understand the gender system of our own culture. Issues include status of women and men, the meaning of "femaleness" women and mean, the meaning of remarkers and "maleness", and women and health care systems. A Ant 381Z and AWss 381Z are writing intensive versions of AAnt 381 and AWss 381; only one of the four courses may be taken for credit. Prerequisite(s): one course in anthropology or sociology.

#### A Ant 381Z (= A Wss 381Z) Anthropology of Gender (4)

A Ant 381Z and A Wss 381Z are writing intensive versions of A Ant 381 and A Wss 381; only one of the four courses may be taken for credit. Prerequisite(s): one course in anthropology or sociology. [WI]

#### A Ant 389Z Writing in Anthropology (Upper Division) (1)

Students who are concurrently registered in any 300- or 400-level anthropology course, may with permission of the instructor of that course, enroll in A Ant 389Z and fulfill a writing intensive version of that other course. The writing intensive version will involve: 1) a body of written work beyond that normally required by the companion course, 2) opportunities for students to receive assistance in progress, and 3) an opportunity for students to revise some pieces. [WI]

A Ant 390 Ethnological Theory (3)
Historical survey of theoretical approaches to
the study of culture, with emphasis on contemporary trends. Recommended for majors planning graduate work. Content may vary with instructor. Prerequisite(s): A Ant 108M or A Ant 108G.

#### A Ant 414 (formerly A Ant 313) Demographic Anthropology (3)

Antinopology of theory as it applies to anthropological populations, with emphases on birth, death and growth rates, population size and dispersion, mating, and migration. Aspects of historical and paleodemography accompany analyses of living populations. A Ant 414Z is the writing intensive version of A Ant 414; only one may be taken for credit. Prerequisite(s): one may be taken f A Ant 110N and 211.

#### A Ant 414Z (formerly A Ant 313Z) Demographic Anthropology (3)

A Ant 414Z is the writing intensive version of A Ant 414; only one may be taken for credit. Prerequisite(s): A Ant 110N and 211. [WI]

A Ant 415 Nutritional Anthropology (3)
This course provides an introduction to the

Prerequisite(s): A Ant 220M or A Lin 220M or

biological, ecological, and social factors influencing diet and nutrition. Basic nutritional physiology and biochemistry are presented in the first part of the course. Later topics include paleonutrition as well as nutritional issues of contemporary human population groups. The core focus is on the concept of energy balance. Time is spent in the metabolic laboratory learning how to measure metabolic energy expenditure and assess nutritional status in humans. Students participate in the collection and analysis of individual and class data on nutritional intake and energy expenditure, with an emphasis on basic techniques of data presentations, analysis, and interpretation.

Prerequisite(s): A Ant 211

#### A Ant 416 (=A Bio 416; formerly A Ant 315) Topics in Human Biology (3)

Selected topics in biological anthropology. May be repeated for credit when topic differs. Consult class schedule for specific topic. Only one of A Ant 416 and ABio 416 may be taken for credit. Prerequisite(s): A Ant 110N and 211.

#### A Ant 418 Biomedical Anthropology (3)

Anthropological study of health and di sease patterns in human populations with emphasis on human-made influences on the health of contemporary societies. The effects of societal and cultural factors on disease patterns, and the assessment of health status through epidemiological and anthropological methods are explored. A Ant 418Z is the writing intensive version of A Ant 418; only one may be taken for credit. Prerequisites: A Ant 119N.

#### A Ant 418Z Biomedical Anthropology (3)

A Ant 418Z is the writing intensive version of A Ant 418; only one may be taken for credit. Prerequisite(s): A Ant 119N. [WI]

#### A Ant 421Z (formerly 421; = Lin 421Z) Advanced Syntax (3)

This course continues the investigation of the relationship between the grammars of particular languages and Universal Grammar. We will examine the syntax of several languages from around the world asking ourselves the following questions: a.) How do the principles that organize the grammars of other languages around the world compare to English? b.) What grammatical properties are true for all languages? We will discuss the answers to these questions in the light of generative grammar. Only one of A Lin 421Z and AAnt 421Z may be taken for credit. The former ALin 421 & A Ant 421 do not yield writing intensive credit, Prerequisite(s): A Lin 321 with grade of C or higher. [WI]

# A Ant 422 (= A Lin 422) Advanced

Phonology (3)
Advanced studies in generative phonological Advanced studies in generative phonological theory, with a focus on the analysis of prosodic phenomena such as stress, tone, and accent. Discussion of recent theoretical trends in phonology. Only one of AAnt 422 & ALin 422 may be taken for credit. Prerequisite(s): A Ant 322 with grade of C or higher.

#### A Ant 423 Linguistic Structures (3)

Investigation of the structure of a selected language, language family, or language area. Prerequisite(s): a prior course in linguistics or of a selected consent of instructor. [OD]

A Ant 424 Language and Culture (3)
Study of the nature of the interrelationships that exist between linguistic behavior and other aspects of culture. Prerequisite(s): ALin 220 or A Ant 221M or permission of instructor.

#### A Ant 425 (= A Lin 425) Comparative and Historical Linguistics (3)

Language development and change. Language classification, linguistic reconstruction

A Ant 430 Archaeological Theory (3)

Advanced theory and method in archaeology, emphasizing topics such as quantitative applications, spatial analysis, cultural processes, systems analysis, the application of dating techniques, and the reconstruction of extinct cultures. Prerequisite(s): A Ant 104.

#### A Ant 431 Seminar in Social Archaeology (3)

Seminar on selected topics in the archaeological study of past social organization. Topics will vary. Examples include settlement patterns, household organization, economic processes, urbanism, and world systems. Topics will be approached in terms of methods, theories, and comparative analysis. May be repeated for

#### A Ant 433 Mesoamerican Archaeology (3)

Archaeological study of the ancient peoples and cultures of Mesoamerica from the earliest inhabitants to the Spanish conquest. Coverage is chronological and evolutionary, with application of anthropological models of cultural change. on the major transformation such as the origin of agriculture, the rise of cities, and the expansion of states and empires. Prerequisite(s): A Ant 104 or equivalent or permission of instructor.

#### A Ant 434 Seminar in Mesoamerican Writing Systems (3)

on selected Mesoamerican writing Seminar systems. Focus varies, but Classic May an writing is usually emphasized. Topics include the structure and evolution of the scripts; relations stetucer and other communication systems; and anthropological research using hieroglyphic evidence. May be repeated for credit. Prerequisite(s): course work in Mesoamerican archaeology, ethnology, or linguistics is recommended.

#### A Ant 435 Archaeological Surveys (3)

Survey of the archaeology of a selected region of the world. Topics vary according to the regional specialty of the professor in charge. May be repeated for credit when topic differs. Prerequisite(s): A Ant 104.

#### A Ant 438 Museum Research and Curation (3)

The course emphasizes collections management and research with existing collections, including database management, basic museum methods for anthropologists, and approaches to problems of using data collected by other researchers. Students design and complete projects using existing collections. Prerequisite(s): A Ant 104.

#### A Ant 450 Medical Anthropology (3)

Advanced medical anthropology. In-depth examination of selected issues and conflicting values pertaining to health care. Presentations, frequently by outside speakers actively working in their fields, on alternative medical belief systems as well as moral and ethic dilemmas caused by developments in modern medicine. Emphasizes practical applications for health care providers. A Ant 450Z is the writing intensive version of AAnt 450; only one may be taken for credit. Prerequisite(s): junior or senior class standing and permission of instructor.

# A Ant 450Z Medical Anthropology (3)

A Ant 450Z is the writing intensive version of A Ant 450; only one may be taken for credit. Prerequisite(s): junior or senior class standing and permission of instructor. [WI]

# Undergraduate Bulletin 2004-2005 A Ant 480 Introduction to Ethnographic Field

Research (3) Ethnographic fieldwork experience for qualified undergraduates. Study of fieldwork methodology and principles together with actual fieldwork on selected topics under faculty supervision. Prerequisite(s): junior or senior class standing and permission of instructor.

#### A Ant 481 (= A Lcs 491) Research Projects (3-6)

Introduction to basic research skills required to answer questions on human behavior, with special emphasis on cross-cultural communication and learning and dynamics of cross-cultural interaction. Specific research cross-cultural interaction. Specific research projects familiarize students with the basic research methods including data collection, processing, and analysis. Only one of A Ant 481 &A Lcs 491 may be taken for credit. Prerequisite(s): junior or senior class standing and permission of instructor.

#### A Ant 482A & B Senior Honor Thesis Seminar (3) Students in the honors program should enroll in both AAnt 482A & B for a total of 6 credits during the fall and spring of their senior year. Students will write an honors thesis under the supervision of a member of the Anthropology Department, present periodic progress reports and deliver an oral summary of the completed Prerequisite(s): admission Anthropology Department honors program.

## A Ant 490 (= A Cla 490) Internship in Archaeological Conservation and Documentation

Supervised placement in an agency engaged in conservation and documentation of archaeological artifacts, such as the New York State Museum or State Conservation Laboratory. Provides practical experience and cannot be counted among the 9 elective credits above the 300 level required for Mediterranean archaeology majors. Anthropology majors may use up to 3 credits toward major elective credit. use up to 3 credits toward major elective credit. May be taken by majors in Greek and Roman civilization and anthropology only. Internships are open only to qualified juniors and seniors who have an overall grade point average of 2.50 or higher. S/U graded. Prerequisite(s): permission of instructor.

## A Ant 497 Topics in Anthropology (3)

Advanced course on selected topic in anthropology. May focus on geographic or theoretical area. May be repeated for credit when topic differs. Prerequisite(s): junior or senior class standing and permission of instructor.

#### A Ant 498A & B Independent Study in Anthropology (1-6), (1-6)

Independent reading or research on selected topics under the direction of a faculty member. May be repeated for credit. Prerequisite(s): junior or senior class standing.

# A Ant 499 Senior Seminar in Anthropology (3)

Seminar on selected topics in anthropology, Open to seniors with permission of instructor. Recommended for majors planning graduate work. May be repeated for credit.