

2009-2010 Course Catalog

The University Of Montana

Department of Anthropology

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John E. Douglas, Chair

Anthropology is the study of people, both ancient and contemporary, in their biological, archaeological, cultural, and linguistic context. Anthropology uses a holistic approach to integrate findings from the social sciences, natural sciences, and the humanities. The primary educational mission of the Department of Anthropology is teaching, research, and professional service to impart the critical importance of understanding the human condition and its relevancy to an increasingly diverse world. To accomplish this task, the Department of Anthropology provides a stimulating and challenging curriculum that will help students understand and appreciate the range of human cultures as well as the significance of biological evolution of the human condition. Through our rigorous undergraduate and graduate programs students not only achieve a broad cross-cultural education, but prepare to apply their anthropological knowledge in their chosen career paths. A minor, Bachelor of Arts, Master of Arts, and Doctor of Philosophy degrees are offered in anthropology, with options or specializations available at every level. For undergraduates, the B.A. can include an option in Archaeology, Cultural and Ethnic Diversity, Forensic Anthropology, Linguistics - or a general degree crafted to the interests of the student. Parallel missions to promote the student of human diversity and experience are advanced by the Linguistics Program and the Central and Southwest Asia Program, which are also housed in the Department. These programs also contribute to the Anthropology undergraduate major, minor and graduate programs, but, because they offer separate degree programs, these are listed individually elsewhere (see index).

Special Degree Requirements

Refer to graduation requirements listed previously in the catalog. See Index.

There are no prerequisites to the undergraduate major. The major requires 36 credits in Anthropology or Linguistics, 12 of which must be the core offerings. In addition to the core courses, students are required to have a course in quantitative methods. Students must complete the core courses and the quantitative course with a letter grade of "C-" (1.70) or better.

Of the remaining 24 credits, two upper-division courses (6 credits) must be selected from Subarea I with 3 credits from the theory section and 3 credits from the methods section. Six additional credits must be selected from Subareas II, III, or IV. Students must complete the undergraduate anthropology degree requirements by choosing 12 other elective credits in anthropology or approved cognate courses.

The 36 credits must include:

Lower-Division Core Courses, 12 Credits

- ANTH 210N Introduction to Physical Anthropology, 3 cr.
- ANTH 220S Comparative Social Organization, 3 cr.
- ANTH 250S Introduction to Archaeology, 3 cr.
- LING 270S Introduction to Linguistics, 3cr.

Subarea I: Theory and Methods, 6 Credits

- Anthropological Theory:
- ANTH 359 Seminars in Archaeology
- ANTH 400 History of Anthropology
- ANTH 404 Anthropological Museology
- ANTH 410 Human Evolution
- ANTH 415 The Emergence of Modern Humans
- ANTH 430 Social Anthropology
- ANTH 450 Archaeological Theory
- Anthropological Methods:
- ANTH 314 Principles of Forensic Anthropology
- ANTH 401 Anthropological Data Analysis
- ANTH 402 Advanced Anthropological Statistics
- ANTH 412 Osteology
- ANTH 413 Forensic and Mortuary Archaeology
- ANTH 414 Human Identification
- ANTH 416 Dental Anthropology
- ANTH 431 Ethnographic Field Methods
- ANTH 451 Cultural Resource Management
- ANTH 452 Architecture of the Frontier West
- ANTH 453 Cultural Resource Research Methods
- ANTH 454 Lithic Technology
- ANTH 455 Artifact Analysis
- ANTH 456 Historic Sites Archaeology
- ANTH 466 Archaeological Survey
- ANTH 487 Anthropological Field Experience
- LING 475 Linguistic Field Methods

Subarea II, III, IV, 6 Credits from two areas

- Subarea II: Human Adaptation and Diversity
- ANTH 101H Introduction to Anthropology
- ANTH 102S Race and Minorities
- ANTH 201 Human Sexuality
- ANTH 211N Human Genetics
- ANTH 310 Human Variation
- ANTH 343 Culture and Population
- ANTH 388X Native American Health and Healing
- ANTH 417 Adaptation and Nutritional Anthropology
- ANTH 418 Ecology and Genetic Variation in Human Populations

- ANTH 420 Human Behavioral Ecology
- ANTH 444 Culture, Health, and Healing
- Subarea III: World Societies and Cultures
- ANTH 251H Foundations of Civilization
- ANTH 252H Archaeological Wonders of the World
- ANTH 323X Native Peoples of Montana
- ANTH 330X Peoples and Cultures of the World
- ANTH 351H Archaeology of North America
- ANTH 352X Archaeology of Montana
- ANTH 354H Mesoamerican Prehistory
- ANTH 357X Archaeology of the Southwest
- ANTH 457 Archaeology of the Pacific Northwest
- ANTH 458 Archaeology of Hunter-Gatherers
- Subarea IV: Concepts and Issues
- ANTH 286N Survey of Forensic Science
- ANTH 311 Visual Anthropology of Primates
- ANTH 326 Religious Belief Systems
- ANTH 327 Anthropology of Gender
- ANTH 328 Culture and Identity
- ANTH 329 Social Change in Non-Western Societies
- ANTH 340 Contemporary Issues of Southeast Asia
- ANTH 341X Contemporary Issues of Native Peoples
- ANTH 385E Indigenous Peoples and Global Development
- ANTH 411 Primatology
- ANTH 422 Psychological Anthropology
- LING 470 Introduction to Linguistic Analysis
- LING 473 Language and Culture
- LING 474 Historical Linguistics
- LING 476 Child Language Acquisition
- LING 477 Bilingualism
- LING 479 Pragmatics
- LING 484 North American Indigenous Languages and Linguistics
- LING 489 Morphology

Anthropology or cognate electives, 12 Credits

Upper-Division Writing Expectation

The upper-division writing expectation must be met either by taking an upper-division writing course from the approved list in the Academic Policies and Procedures section of this catalog (see index), or by taking one of the following courses: ANTH 314, 402, 450, 451, and 455; LING 473 & 484.

Archaeology Option

For a degree in anthropology with an option in archaeology, the student must meet all the general requirements for the major and the following courses:

- Archaeology Core Courses (9 credits). One course from each of the following lists:

- o Area (3 credits): ANTH 351H, ANTH 352X, ANTH 354H, ANTH 353, ANTH 357, ANTH 451, ANTH 457, ANTH 459.
- o Theory (3 credits): ANTH 450, ANTH 456, ANTH 458.
- o Method (3 credits): Any archaeological field school, ANTH 454, ANTH 455, ANTH 466, ANTH 467.
- complete 6 credits in one of the following allied disciplines: biology, geography, or geology
- Complete 6 credits in one of the following allied disciplines: Computer Science, Environmental Studies, Forestry, History, Mathematical Sciences, or Native American Studies.

Cultural and Ethnic Diversity Option

For a degree in anthropology with an option in cultural and ethnic diversity the student must meet all the general requirements for the major and the following courses:

- ANTH 102S Race and Minorities
- ANTH 310 Human Variation
- ANTH 328 Culture and Identity
- ANTH 330X Peoples and Cultures of the World
- complete 6 credits, with advisor approval, in one of the following disciplines: anthropology, history, or sociology
- complete 6 upper-division credits, with advisor approval, in one of the following allied disciplines: African-American Studies, Asian Studies, Native American Studies or Women's Studies.

Forensic Anthropology Option

For a degree in anthropology with an option in forensic anthropology, the student must meet all the general requirements for the major and the following courses:

- ANTH 286N Survey of the Forensic Sciences
- ANTH 310 Human Variation
- ANTH 314 Principles of Forensic Anthropology
- ANTH 412 Osteology or ANTH 413 Forensic and Mortuary Archaeology
- SOCI 211S (SOC 230S) Introduction to Criminology or SOCI 221 (SOC 235) Criminal Justice System
- complete 12 credits in additional courses in subjects relevant to the forensic sciences chosen in consultation with the advisor, such as (but not limited to) archaeology, physical anthropology, biology, chemistry, criminology, drawing, geology, pharmacy, photography, public speaking, or psychology.

Linguistic Option

For a degree in anthropology with an option in linguistics, the student must meet all the general requirements for the major and complete an additional 12 credits from the following courses:

- LING 471 Phonetics and Phonology

- LING 472 Generative Syntax
- LING 474 Historical Linguistics
- LING 475 Linguistics Field Methods
- LING 473 Language and Culture
- ANTH 484 North American Indigenous Languages and Linguistics

Suggested Course of Study

Anthropology is an interconnected discipline and majors are urged to acquire a broad background especially in the natural and social sciences and the humanities. Recommended areas of study are biology, economics, English, geography, geology, history, communication studies, linguistics, Native American studies, philosophy, political science, psychology, religious studies, and sociology.

Suggested course of study for students selecting the general curriculum in Anthropology without an option:

	First Year	A	S
ANTH 250S Introduction to Archaeology	-		3
ANTH elective	3		-
WRIT 101 (ENEX 101) College Writing I	3		-
M 115 (MATH 117) Probability and Linear Mathematics	3		-
General Education	6		9
Elective	-		3
Total	15		15
Second Year			
ANTH 210N Introduction to Physical Anthropology	3		-
ANTH 220S Comparative Social Organization	3		-
LING 270S Introduction to Linguistics	-		3
ANTH electives	3		3
General Education	6		9
Total	15		15
Third Year			
ANTH elective	3		-
Upper-division ANTH courses	6		-
Statistics course	-		3
Upper-division electives	-		12
Electives	6		-

Total	15	15
Fourth Year		
ANTH elective	3	-
Upper-division electives	12	-
Electives	-	15
Total	15	15

Suggested course of study for students completing the archaeology option:

First Year	A	B
ANTH 250S	-	3
Introduction to Archaeology		
WRIT 101 (ENEX 101) College Writing I	3	-
M 115 (MATH 117) Probability and Linear Mathematics	3	-
ANTH elective	3	-
General Education Elective	6	9
Total	15	15
Second Year		
ANTH 210N Introduction to Physical Anthropology	3	-
ANTH 220S Comparative Social Organization	3	-
LING 270S Introduction to Linguistics	-	3
ANTH electives	3	6
General Education	6	6
Total	15	15
Third Year		
ANTH 450 Archaeological Theory	3	-
ANTH 455 Artifact Analysis (or ANTH 466 in the fall)	-	3
Upper-Division ANTH courses	3	3

ANTH elective	3	-
Statistics course	-	3
Allied discipline courses (biology, computer science, environmental studies, forestry, geography, geology, history, mathematics)	6	6
Total	15	15
Fourth Year		
ANTH 351H, or 352X, 354, 353, 357, 451, 457, 459	3	-
Electives	12	15
Total	15	15

Suggested course of study for students completing the forensic anthropology option:

First Year	A	B
ANTH 210N Introduction to Physical Anthropology	3	-
ANTH 220S Comparative Social Organization	3	-
ANTH 250S Introduction to Archaeology	-	3
LING 270 Introduction to Linguistics	-	3
WRIT 101 (ENEX 101) College Writing I	3	-
M 115 (MATH 117) Probability and Linear Mathematics	-	3
SOCI 101S (SOC 110S) Principles of Sociology	-	3
General Education	6	3
Total	15	15
Second Year		
ANTH 286N Survey of the Forensic Sciences	3	-
SOCI 221 (SOC 245) Criminal Justice System	-	3

ANTH 221 Human Genetics (recommended, otherwise an elective)	-	3
Forensic Science related course(s). At least one semester the chosen course should be a General Education Group XI (Natural Science) with laboratory. Recommended: CHMY 121N Introduction to General Chemistry (CHEM 151N) and CHMY 123N Introduction to Organic and Biochemistry (CHEM 152N), or BIOL 106N Principles of Living Systems	3-5	3-5
General Education	3	3
General Education writing class one semester and an elective the other	3	3
Elective	1-3	
Total	15-17	15-17

Third Year

ANTH 401 Anthropological Data Analysis (or another statistics course)	3	-
ANTH 314 Principles of Forensic Anthropology	3	-
ANTH 310 Human Variation	-	3
Upper-division ANTH courses (Subareas III, IV)	3	3
Writing Proficiency Assessment	-	-
Forensic Science related course	3	3
Upper division elective	-	3
Elective	-	3
Total	15	15

Fourth Year

ANTH 412 Osteology in the Autumn or ANTH 413 Forensic and Mortuary	3	3
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Archaeology in the Spring and an upper division ANTH elective the other semester		
ANTH theory course (Subarea I Anthropological Theory) either semester and an upper division ANTH elective the other semester	3	3
ANTH 488 Forensic Science & Technology (recommended otherwise an upper division elective) either semester and an elective the other semester	3	3
Upper division elective	3	3
Electives	3	3
Total	15	15

Suggested course of study for students completing the linguistics option:

First Year	A	B
ANTH 250S Introduction to Archaeology	-	3
WRIT 101 (ENEX 101) College Writing I	3	-
M 115 (MATH 117) Probability and Linear Mathematics	3	-
ANTH elective	3	-
General Education Elective	6	9
	-	3
Total	15	15
Second Year		
ANTH 210N Introduction to Physical Anthropology	3	-
ANTH 220S Comparative Social Organization	3	-
LING 270S Introduction to Linguistics	-	3
ANTH electives	3	3
General Education	6	9
Total	15	15
Third Year		

LING 470 Introduction to Linguistic Analysis	3	-
Statistics course	-	3
Upper-division ANTH courses	6	-
ANTH electives	3	12
Elective	3	-
Total	15	15
Fourth Year		
LING 471 Phonetics and Phonology	3	-
LING 472 Generative Syntax	-	3
Two of: LING 473, 474, 475 or 484	3	3
Electives	6	6
Total	15	15

Certificate in Forensic Studies

The certificate in forensic studies is designed so that students may complete the requirements either as resident students at UM-Missoula or completely online through UM-Missoula's online facility.

To earn a certificate in forensic studies the student must complete a minimum of 18 credits to include:

6 credits in core forensic science courses:

- ANTH 286N Survey of the Forensic Sciences
- ANTH 488 Forensic Science and Technology

6 credits in science:

Appropriate courses include any that have been designated as University of Montana-Missoula General Education Perspective 6 (Natural Science) courses or selected courses from Anthropology (forensics, physical anthropology, archaeology method and theory); Biology, Chemistry; Computer Science; Geology; Mathematical Sciences (statistics); Physics; Psychology; Sociology 110S, criminology.

3 credits in written, oral, or pictorial communication:

Appropriate courses include selected courses in Art (drawing, photography); Curriculum & Instruction (communication, multimedia); Communications (any numbered 100 or higher); Communication Studies; Computer Science 171, 181; English 100, 101; Forestry 220; Journalism; Linguistics 173, 271; and Media Arts.

3 credits in ethics:

An appropriate course is one that has been designated as a University of Montana-Missoula General Education Perspective 5 (Ethical and Human Values) course.

Requirements for a Minor

To earn a minor in anthropology the student must complete the core courses. Afterward, the student must complete one upper-division course in Subarea I and one upper-division course from Subareas II, III, or IV.

Lower-Division Core Courses, 12 Credits

- ANTH 210N Introduction to Physical Anthropology
- ANTH 220S Comparative Social Organization
- ANTH 250S Introduction to Archaeology
- LING 270S Introduction to Linguistics

Subarea I, 3 Upper-Division Credits

Subareas II, III, or IV, 3 Upper-Division Credits

Please see the Linguistics section for all LING courses.

Courses

U = for undergraduate credit only, UG = for undergraduate or graduate credit, G = for graduate credit. R after the credit indicates the course may be repeated for credit to the maximum indicated after the R. Credits beyond this maximum do not count toward a degree.

Anthropology (ANTH)

U 100H Introduction to Latin American Studies 3 cr. Offered autumn or spring. Same as MCLG 100H. Multidisciplinary survey and introduction to Latin America from pre-Columbian times to the present.

U 101H Introduction to Anthropology 3 cr. Offered autumn and spring. Offered intermittently in summer. A survey of anthropology which introduces the fundamental concepts, methods and perspectives of the field. The description and analysis of human culture, its growth and change. The nature and functions of social institutions.

U 102S Race and Minorities 3 cr. Offered autumn. Analysis of the development and concept of race as a social category and the processes of cultural change within and between ethnic groups.

U 103H Food and Culture 3 cr. Offered spring. Examination of the ways culture shapes the satisfaction of a biological need; food production, preparation, choices, customs, taste, taboos, beverages, spices and food distribution around the globe.

U 104 Orientation to the U.S. 2 cr. Offered spring. Examination of American cultural and societal trends from a cross-cultural perspective to help new and continuing foreign students adjust to life in the United States and to offer U.S. students an opportunity to examine their own culture from the perspective of members of other cultures.

U 106H The Silk Road 3 cr. Offered autumn and spring. Same as AS and HSTR 146 (HIST 106H). Introduction to the study of the human communities, cultures, and economies in Central and Southwest Asia along the ancient four thousand mile-long Silk Road.

U 195 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 198 Internship Variable cr. Offered every term. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, and 498) may count toward graduation.

U 201 Human Sexuality 3 cr. Offered autumn. Same as BIOL 265, WGS 201. Biological, behavioral, and cross-cultural aspects of human sexuality to help students place their own sexuality and that of others in a broader perspective. Includes sexual anatomy, physiology, development, reproduction, diseases, sex determination, as well as gender development and current issues.

U 210N Introduction to Physical Anthropology 3 cr. Offered autumn. An introduction to human evolutionary biology including processes of evolution, primate studies, hominid paleontology, and human variation.

U 211N Human Genetics 3 cr. Offered intermittently. Genetics-related problems that confront individuals and society. Variation and natural selection in human populations. Designed for non-biology majors.

U 214 Central Asia: People and Environments 3cr. Offered autumn. Same as AS, HSTR 241 (HIST214), LS 214. Introduction to Central Asia's history, culture and ways of thinking. Focus on the political and social organization of Central Asia and cultural changes as expressed in art and interactions with China, India and the Middle East.

U 220S Comparative Social Organization 3 cr. Offered autumn. Study of social organization of non-western societies; emphasis on variations in ecology, social structure, economic, political and religious beliefs and practices.

U 230 Explorations in American Culture 2 cr. Offered intermittently. U.S. and foreign students read fictional accounts of cultural adaptation. Some accounts written from the perspective of foreigners to give foreign students comparisons with their own acculturation process and provide a contrastive world-view for American students. Intended to give an understanding of the complexity and richness of cross-cultural ambiguity, dissonance, and convergence.

U 231X Indigenous World View Perspectives 3 cr. Offered spring. Same as NAS 231X. Examination of indigenous belief systems, with regard to world views, religious ceremonies, cultural ways and the impact that Anglo-European culture has had upon these systems. Focus on indigenous peoples of Australia, New Zealand, and North America from Canada and the United States.

U 250S Introduction to Archaeology 3 cr. Offered spring. What archaeologists do and how they reconstruct past human cultures. Methodological and theoretical approaches to understanding and explaining past human societies.

U 251H Foundations of Civilization 3 cr. Offered spring. Focus on the worldwide evolution of human society from Stone Age hunter-gatherers to the beginnings of modern civilization. Approached through the colorful and exciting world of archaeologists and the sites they excavate.

U 252H Archaeological Wonders of the World 3 cr. Offered spring even numbered years. Major archaeological sites and discoveries and their impact on our understanding of prehistory and history.

U 283 Islamic Civilization: The Classical Age 3cr. Offered autumn. Same as HSTR 262 (HIST 283). A concise history of the Islamic world from the 6th century to the fall of the Abbasid Empire in the 13th century, focusing primarily on the teachings of Islam and the causes for the rapid expansion of the Islamic empire.

U 284 Islamic Civilization: The Modern Era 3cr. Offered spring. Same as HSTR 264 (HIST 284). History of the Islamic world and particularly the Persian, Arabic, and Turkish speaking lands between 1453 and 1952.

U 286N Survey of the Forensic Sciences 3 cr. Offered autumn and online spring. A survey of the forensic sciences and related disciplines and their use in criminal investigations, the role of forensic scientists in the investigative process and as expert witnesses.

U 293 Omnibus Variable cr. (R-10) Offered intermittently. Independent work under the University omnibus option. See index.

U 295 Special Topics Variable cr. (R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings relating to current problems or new developments in the discipline.

U 310 Human Variation 3 cr. Offered every spring. Prereq., ANTH 210N or consent of instr. Introduction to human biological variation, and to the methods and theories that are used to explain the distribution of variable features.

U 311 Visual Anthropology of Primates 1 cr. Offered intermittently. An exploration of primates using videos and films.

U 314 Principles of Forensic Anthropology 3 cr. Offered autumn. Prereq., ANTH 310 or consent of instr. A study of techniques for recovering skeletal material, identifying and interpreting human skeletal remains, keeping records, interacting with the law enforcement system and documenting humans' rights abuses.

UG 323X Native Peoples of Montana 3 cr. Offered spring. The history and culture of the Indian tribes in Montana.

UG 324X Indians of Montana Since the Reservation Era 3 cr. Offered intermittently. Same as NAS 324X and HSTA 354x (HIST 354H). Examination of the history of Montana Indians since the establishment of the reservations and contemporary conditions and issues among both reservation and non-reservation Indian communities in the state. Special attention given to social and economic conditions, treaty rights, tribal sovereignty, and legal issues.

UG 326 Religious Belief Systems 3 cr. Offered autumn odd-numbered years. Theories and practices concerning supernatural phenomena found among non-literate peoples throughout the world.

UG 327 Anthropology of Gender 3 cr. Offered spring even-numbered years. Prereq., ANTH 201. Same as WS 327. Comparative study of the history and significance of gender in social life.

UG 328 Culture and Identity 3 cr. Offered spring. Prereq., ANTH 220S or consent of instr. The comparative study of identity formation along and across racial, ethnic, and ethno-national lines. Emphasis on issues of ethnogenesis, cultural resistance,

transformation, domination, colonialism as well as sharing to understand both the cultural commonalities and differences in identity formation.

UG 329 Social Change in Non-Western Societies 3 cr. Offered intermittently. Prereq., ANTH 220S or consent of instr. Study of the processes of change, modernization and development.

UG 330X Peoples and Cultures of the World 3 cr. (R-9) Offered autumn and spring. Study of the peoples of various geographic regions and their cultures.

UG 340 Contemporary Issues of Southeast Asia 3 cr. Offered spring. Prereq., ANTH 220S or AS 101 or AS 102. Same as AS 340. An examination of the major issues that affect the contemporary experience of the Southeast Asians.

UG 341X Contemporary Issues of American Indians 3 cr. Offered intermittently. Same as NAS 341X. An examination of the major issues that affect the contemporary experiences of American Indians.

UG 343 Culture and Population 3 cr. Offered autumn. The relationship between population processes and culture to the human condition; survey data, methodologies, theories of demographic and culture change.

U 346 Central Asia and Its Neighbors 3cr.Offered spring. Same as AS 345 and HSTR 358(HIST 345). Analysis of the human communities and cultures of Central and Southwest Asia, with particular emphasis on the importance of relationships with neighboring countries and civilizations since ancient times.

UG 351H Archaeology of North America 3 cr. Offered intermittently. The origins, backgrounds and development of Pre-Columbian American peoples and cultures.

UG 352X Archaeology of Montana 3 cr. Offered spring. The origins, distributions and development of aboriginal cultures in Montana and surrounding regions.

U 353 Paleoindian Archaeology 3 cr. Examines archaeological, linguistic, biological and skeletal data to determine from where and when Native Americans arrived in North America. Examines archaeological sites from such diverse places as Montana, Siberia, Virginia, and Chile to answer the most intriguing question in contemporary American archaeology today: how, when and from where did people first arrive in the Americas?

UG 354H Mesoamerican Prehistory 3 cr. Offered intermittently. The development of civilization and prehistoric states in the New World. Prehistoric lifeways and the effects of European contact on these cultures.

UG 357X Archaeology of the Southwestern United States 3 cr. Offered intermittently. The development of the prehistoric communities in the southwestern United States from ancient times to the dawn of history in the area.

UG 359 Seminars in Archaeology 3 cr. (R-6) Offered intermittently. In-depth research and discussion of selected areas in archaeology.

UG 385E Indigenous Peoples and Global Development 3 cr. Offered autumn odd-numbered years. Examination of the impact of global development on tribal and indigenous peoples. Topics include land issues, health, employment, and cultural change caused by global development. Exploration of how these societies are resisting or adapting to their changing world.

UG 386 Nationalism in Modern Middle East 3cr.Offered autumn. Same as HSTR 386 (HIST 386). The several intellectual traditions and philosophies some ephemeral and visionary, most eclectic and confused, and virtually all conflicting that are usually

believed to underlie the varying concept of Iranian and Arab nationalism in the 20th century.

UG 387 Iran Between Two Revolutions 3 cr. Offered spring. Same as HSTR 368. The socioeconomic, political, and cultural causes which resulted in the transformation of the Iranian society from a traditional Islamic entity to a modern secular state and the factors which led to the downfall of the secular state and the establishment of an Islamic republic.

UG 388X Native American Health and Healing 3 cr. Offered spring. Same as NAS 388X. Examination of traditional and contemporary uses of medicine in Native American societies. Issues discussed will be the current health status of American Indians, the relationship between medicine and culture, and introduction to various techniques for assessing health status of American Indian populations.

U 393 Omnibus 1-9 cr. (R-9) Offered intermittently. Independent work under the University omnibus option. See index.

U 395 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

U 398 Internship Variable cr. Offered intermittently. Prereq., 9 credits in anthropology; consent of faculty supervisor and cooperative education officer. Practical application of classroom learning through internship in a number of areas such as museology, cultural resource management, and forensics. A maximum of 6 credits of Internship (198, 298, 398, and 498) may count toward graduation.

UG 400 History of Anthropology 3 cr. Offered autumn odd numbered years. Prereq., ANTH 101H and 220S. The development of theory and method in cultural anthropology to the present. Various archaeological, ethnological and socio-psychological theories in the light of historical anthropology.

UG 401 Anthropological Data Analysis 3 cr. Offered autumn. Prereq., college algebra or consent of instr. An analysis of the foundations of anthropological scaling and measurement.

UG 402 Advanced Anthropological Statistics 3 cr. Offered spring. Prereq., introductory course in statistics or consent of inst. Focus on techniques used for microcomputer-based data management and multivariate analysis.

UG 403 Ethics and Anthropology 3 cr. Offered spring odd-numbered years. Prereq., ANTH 101H or 220S, or consent of instr. Ethical and anthropological modes of inquiry in relation to each other. Focus on the sociocultural subfield as well as ethical issues in physical anthropology and archaeology.

UG 404 Anthropological Museology 3 cr. Offered spring even-numbered years. Prereq., ANTH 101H. Introduction to anthropological museums, museum work and museum theory.

UG 410 Human Evolution 3 cr. Offered spring even-numbered years. Prereq., ANTH 210N. An exploration of the fossil and archaeological records of the evolution of human beings, and of current methods and theories used in interpreting these data.

UG 411 Primatology 3 cr. Offered autumn odd-numbered years. Prereq., ANTH 210N. Review of the evolution, anatomy, and behavior of monkeys, apes, and other members of the order Primates.

UG 412 Osteology 4 cr. Offered autumn. Prereq., ANTH 314 and consent of instr. A detailed examination of the human skeleton with an emphasis on identifying individual bones and their structures. Specifically extended to fragmentary skeletal elements. Direct hands-on experience required.

UG 413 Forensic and Mortuary Archaeology 3 cr. Offered spring. Prereq., ANTH 314 and consent of instr. Practical approaches to locating, documenting and recovering human skeletal remains, including surface scatters and burials. Emphasis on interpretations of evidence for recovery scene formation and mortuary behavior.

UG 414 Human Identification 3 cr. Offered spring. Prereq., ANTH 412 or consent of instr. An exploration of techniques for conservation and replication of skeletal elements, facial reconstruction, and other techniques for identification of individuals from their skeletal remains.

UG 415 The Emergence of Modern Humans 3 cr. Offered spring odd-numbered years. Prereq., ANTH 210N. An exploration of the emergence of "modern" humans and their relationships with Neanderthals. Exploration of what it means to be "a modern human" through an examination of human evolutionary history.

UG 416 Dental Anthropology 3 cr. Offered spring even-numbered years. Prereq., ANTH 210N. The use of information from teeth in investigating evolutionary trends, the relationships between human groups, subsistence change, and culture change.

UG 417 Adaptation and Nutritional Anthropology 3 cr. Offered autumn odd-numbered years. Prereq., ANTH 210N. An examination of the adaptation of human populations to the environment and food supply via evolutionary, physiological, and cultural mechanisms.

UG 418 Ecology and Genetic Variation in Human Populations 3 cr. Offered autumn even-numbered years. Prereq., ANTH 210N Human genetic variation examined from an ecological perspective. Emphasis on the role of infectious disease as a selective factor in human evolution and exploration of the implications of these associations for human genetic variation.

UG 420 Human Behavioral Ecology 3 cr. Offered intermittently. The study of the evolution of human behavior in cross-cultural perspective.

UG 422 Psychological Anthropology 3 cr. Offered autumn even-numbered years. Prereq., ANTH 220S or consent of instr. The study of socialization, personality, cognition, and mental health cross-culturally.

UG 430 Social Anthropology 3 cr. Offered autumn. Prereq., ANTH 220S. The principles and theories of social organizations and institutions.

UG 431 Ethnographic Field Methods 3 cr. Offered spring. Prereq., ANTH 220S, 401, or consent of instr. Introduction to socio-cultural anthropological methods including participant observation, interviewing and narrative techniques and analysis of qualitative data.

UG 444 Culture, Health and Healing 3 cr. Offered autumn. Cross-cultural comparisons of theories and concepts and health and illness. Examination of the impact of these concepts upon health practices and treatment of disease around the world.

UG 445 Drugs, Society and Culture 3 cr. Drug use in a cross-cultural perspective. The role of drugs in cultural expression and social interaction. Examination of the prehistory of drug use, drug use in traditional non-Western and Western societies, and drug use in the context of global sociocultural change.

UG 450 Archaeological Theory 3 cr. Offered autumn. Prereq., ANTH 250S. Historical trends and current major theories and methods in archaeology.

UG 451 Cultural Resource Management 3 cr. Offered autumn. Introduction to the laws and practice of cultural resource/heritage property management. Focus on the methods and techniques for protecting and using cultural remains to their fullest scientific and historic extent. Also emphasis on responsibility to work with long range management of properties for the greatest scientific, historic, and public benefit.

UG 452 Architecture of the Frontier West 3 cr. Offered intermittently. Introduction to the methods and techniques of recording and analyzing standing cultural resources. Includes a field project and draws from buildings listed in the National Register of Historic Places.

UG 453 Cultural Resource Research Methods 3 cr. Offered intermittently. Prereq., ANTH 450, 451, or 452. Location and use of sources of information for developing and building contexts for the consideration of cultural resource significance.

UG 454 Lithic Technology 3 cr. Offered autumn odd-numbered years. Prereq., ANTH 250S and consent of instr. Analysis of stone artifacts and debitage.

UG 455 Artifact Analysis 3 cr. Offered spring. Prereq., ANTH 250S and consent of instr. Laboratory approaches and techniques for analyzing material culture from technological, stylistic, and chronological perspectives.

UG 456 Historic Sites Archaeology 3 cr. Offered spring. Prereq., ANTH 250S and consent of instr. The location and evaluation of historic sites in the Northwest.

UG 457 Archaeology of the Pacific Northwest 3 cr. Offered autumn even-numbered years. Introduction to the study of archaeology in the Pacific Northwest region inclusive of the Northwest Coast and Columbia/Fraser-Thompson Plateau. Understanding hunter-gatherer adaptations, evolution of social complexity, and ancient history of contemporary native peoples in the region.

UG 458 Archaeology of Hunter-Gatherers 3 cr. Offered autumn even-numbered years. Introduction to the archaeological study of hunter-gatherer societies. Primary emphasis on archaeological method and theory.

UG 459 Archaeology of the Arctic and Subarctic 3 cr. Offered spring even-numbered years. Introduction to the study of Arctic and Subarctic archaeology emphasizing the Pleistocene and Holocene prehistory of North America and eastern Siberia. Understanding of methodological problems associated with archaeology in a northern context, the evolution of Inuit, Eskimo, Aleut and Athapaskan cultures, and hunter-gatherer adaptations to northern interior and coastal environments.

UG 460 Central Asia Seminar 3 cr. Offered spring. Same as AS 460 and HSTR 441 (HIST 462). Advanced analysis of the historical and contemporary issues involving the human communities, cultures, and economies in Central and Southwest Asia.

UG 461 Artistic Traditions of Central and Southwest Asia 3cr. Offered autumn and spring. Same as AS and GEOG 457 and HSTR 459 (HIST 457). Analysis of the study of human artistic creativity and scientific innovations of various cultures in Central and Southwest Asia since ancient times.

UG 462 Cities and Landscapes of Central Asia 3cr. Offered autumn. Same as AS and GEOG 405 and HSTR 442 (HIST402). Analysis of the main centers of civilization and culture, rich sites and monuments of Central Asia and Southwest Asia since ancient times.

UG 466 Archaeological Survey Variable cr. (R-12) Prereq., ANTH 250S and consent of instr. Offered autumn. A field course in Montana archaeology.

UG 467 Archaeological Field School Variable cr. (R-12) Offered summer. prereq., ANTH 250S and consent of instructor. Provides students with a well-rounded experience in archaeological field methods. Field schools will typically occur at archaeological site locations away from campus. During the archaeological field experience, students may learn methods of excavation, survey, research, and analysis to facilitate their transition to careers as professional archaeologists.

UG 482 Preceptorship in Anthropology 1-3 cr. (R-6) Offered autumn and spring. Prereq., ANTH 210N, 220S, 250S, and 270 and consent of instr. Assisting a faculty member by tutoring, grading objective exams, conducting review sessions, and carrying out other class-related responsibilities. Open to juniors, senior, and graduate students with consent of the faculty member with whom they serve. Proposals must be approved by department chair.

UG 487 Anthropological Field Experience Variable cr. (R- 12) Offered intermittently. Prereq., consent of instr. Organized field experience in anthropology.

UG 488 Forensic Science and Technology 3 cr. Offered spring and online in autumn. Prereq., ANTH 286N or consent of instr. Examination of the forensic sciences with emphases on the non-crime lab forensic sciences, new technologies, and new directions in the forensic sciences.

UG 494 Seminars in Ethnology and Linguistics 3 cr. (R-6) Offered intermittently. Prereq., consent of instr. Offered alternate years.

UG 495 Special Topics Variable cr. (R-9) Offered intermittently. Prereq., consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

UG 496 Independent Study Variable cr. (R-6) Offered every term. Prereq., consent of instr.

G 500 Contemporary Anthropological Thought 3 cr. Offered autumn and spring. A review of major contributions to current anthropological theory, with an emphasis on the application of theory to anthropological problems. Significant advances in general theory, symbolic anthropology, critical theory, cultural studies, and postmodernism.

G 501 Historical Anthropology 3 cr. Offered spring. The location, use, and value of written records in anthropological research.

G 502 Curatorial and Archival Management 3 cr. Offered intermittently. Theory and practice in the curation of anthropological collections and the maintenance of anthropological information and records.

G 503 Cultural Resource Interpretation 3 cr. Offered intermittently. Practice of presenting anthropological knowledge of cultural resources to the public, with an emphasis on writing.

G 510 Seminar in Human Variation and Evolution 3 cr. Offered autumn. Various topics related to genetic evidence of human biological evolution, morphological and genetic diversity of modern humans, and problems of "race".

G 511 Seminar in Physical Anthropology 3 cr. Offered intermittently. Review of major concepts, theories, and recent publications in physical anthropology. Designed to prepare graduates to evaluate new hypotheses.

G 512 Advanced Forensic Anthropology 3 cr. (R-6) Offered spring. Prereq., ANTH 314 and 412 or the equiv. and consent of instr. Review of traditional methods and exploration of new methods of skeletal analysis, as applied to cases from the forensic collection.

G 513 Seminar in Bioarchaeology and Skeletal Biology 3 cr. Offered spring. Theoretical and methodological approaches to the analysis of human skeletal remains derived from archaeological contexts. Demography, health and disease, diet and nutrition, growth, activity patterns, and measures of biological relatedness are interpreted within a biocultural framework.

G 520 Seminar in Ethnology 3 cr. (R-6) Offered autumn and spring even-numbered years. Topic varies.

G 521 Applied Anthropology 3 cr. Offered spring even-numbered years. Study of ways in which anthropological skills may be used in non-academic fields.

G 550 Seminar in Archaeology 3 cr. Offered autumn odd-numbered years. Topic varies.

G 551 Seminar in Historical Archaeology 3 cr. Offered autumn odd-numbered years. An exploration of theories, methods, and literature in historic archaeology.

G 552 Power, Prestige, and Things 3 cr. Offered autumn even-numbered years. Investigation of power, prestige, leadership, and inequality in past social systems as interpreted through artifacts and architecture.

G 593 Professional Project Variable cr. (R-10) Offered every term.

G 595 Special Topics Variable cr. (R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

G 596 Independent Study Variable cr. (R-9) Offered every term. Prereq., consent of instr.

G 597 Research Variable cr. (R-10) Offered every term.

G 598 Internship Variable cr. (R-6) Offered intermittently. Prereq., graduate standing and consent of faculty supervisor. Practical application of classroom learning through internship in a number of areas such as museology, cultural resource management and forensics. Written reports are required.

G 599 Thesis Variable cr. (R-10) Offered every term.

G 600 Issues in Cultural Heritage 3 cr. Offered autumn. A review of the range of topics that fall under the umbrella of cultural heritage and a review of theory and practice in one or more of these topics.

G 601 Research Design and Proposal Preparation 3 cr. Offered spring. Prereq., graduate standing. Seminar in the development of anthropological research designs and proposals.

G 602 Cultural Heritage Policy and Practice 3 cr. Offered spring. Prereq., graduate standing. Exploration of critical issues in cultural heritage policy emphasizing the regulatory basis for federal CRM, public anthropology, and indigenous people's issues. Hands-on training in the design and production of federal planning documents.

G 694 Seminar in Cultural Heritage Variable cr. (R-6) Offered intermittently. Topic varies.

G 697 Advanced Research Variable cr. (R-6) Offered every term. Prereq., consent of instr. Independent research projects, other than dissertation.

G 699 Dissertation Variable cr. (R-10) Offered every term. Doctoral dissertation research activities.

Faculty

Professors

- Gregory R. Campbell, Ph.D., University of Oklahoma, 1987
- John E. Douglas, Ph.D., University of Arizona, 1990 (Chair)
- S. Neyooxet Greymorning, Ph.D., University of Oklahoma, 1992
- Mehrdad Kia, Ph.D., University of Wisconsin-Madison, 1986 (Director, Central & SW Asia Program)
- Anna M. Prentiss, Ph.D., Simon Fraser University, 1993 (Vice Chair)
- Randall R. Skelton, Ph.D., University of California, Davis, 1983
- G.G. Weix, Ph.D., Cornell University, 1990

Associate Professors

- Irene Appelbaum, Ph.D., University of Chicago, 1995
- Kelly J. Dixon, Ph.D., University of Nevada-Reno, 2002
- Kimber Haddix McKay, Ph.D., University of California, Davis, 1998
- Noriko Seguchi, Ph.D., University of Michigan, 2000
- Tully J. Thibeau, Ph.D., University of Arizona, 1999 (Director, Linguistics Program)
- Gilbert Quintero, Ph.D., University of Arizona, 1997

Assistant Professors

- Leora Bar-el, Ph.D., University of British Columbia, 2005
- Ardeshir Kia, Ph.D., University of Wisconsin-Madison, 1988 (Associate Director, Central & SW Asia Program)
- Ashley H. McKeown, Ph.D., University of Tennessee, Knoxville, 2000
- Mizuki Miyashita, Ph.D., University of Arizona, 2002
- Douglas MacDonald, Ph.D., Washington State University, Pullman, 1998

Adjunct Assistant Professor

- Richard Sattler, PhD., University of Oklahoma, 1987

Lecturer

- D. Garry Kerr, M.A., University of Montana, 1994

Emeritus Professors

- Frank B. Bessac, Ph.D., University of Wisconsin, 1963
- Thomas A. Foor, Ph.D., University of California, Santa Barbara, 1982
- Anthony Mattina, Ph.D., University of Hawaii, 1973

- Charlene G. Smith, Ph.D., University of Utah, 1970
- Katherine M. Weist, Ph.D., University of California, Berkeley, 1970