

ANTHROPOLOGY

Undergraduate Program Information

Anthropology is the study of humankind, a multidisciplinary endeavor involving the social sciences, the humanities, and the natural sciences. Anthropologists study the human species and the human condition in all its diversity. Anthropologists ask questions such as: "Who are we?" "Where did we come from?" "How did we get here?" "Why are we different from each other?" and, "How can we better understand each other?"

Studies in anthropology might focus, for example, on our distant ancestors from the African plains, modern workers in a high-tech factory, historic military forts in the Mesilla Valley, Native American Languages, or prehistoric or contemporary cultures of the American Southwest and Mesoamerica.

Undergraduate education at New Mexico State University covers all four sub-disciplines of the field:

Biological Anthropology - the study of human origins, primate relatives, and human biological diversity

Archaeology - the study of the origin and change of the human past in both historic and prehistoric times, using material remains

Cultural Anthropology - the study of beliefs, values, shared understandings, traditions and modern practices of peoples from around the world

Linguistic Anthropology - the study of human language, linguistic diversity, and speech

Graduate Program Information

The Anthropology M.A. program is designed for students who are interested in the traditional sub-disciplines of anthropology, as well as such related fields as cultural resource management, food studies, medical anthropology, museum studies, and social impact assessment. The program is directed both toward students who intend to take a terminal M.A. degree and students who intend, after NMSU, to enter a Ph.D. program. In addition to the M.A. in anthropology, our program also offers graduate minors in anthropology, archaeology, food studies, and Native American studies, as well as graduate certificates in cultural resource management and museum studies.

An undergraduate anthropology degree is not required for entry into the M.A. program. Students who lack the equivalent of ANTH 301, ANTH 315, and ANTH 355 may be required to take these courses. ANTH 350 or the equivalent is recommended.

Degrees for the Department

Anthropology - Bachelor of Arts

Anthropology - Master of Arts

Minors for the Department

Anthropology - Undergraduate Minor

Religious Studies - Undergraduate Minor

Sustainable Development - Undergraduate Minor

Native American Studies - Undergraduate Minor

Anthropology - Graduate Minor

Archaeology - Graduate Minor

Food Studies - Graduate Minor

Native American Studies - Graduate Minor

Cultural Resource Management - Graduate Certificate

Museum Studies - Graduate Certificate

Professor, Rani T. Alexander, Department Head

Professors Alexander, Chaiken, Rushforth, Stanford, Walker; **Associate Professors** Arakawa, Scott; **Assistant Professors** Jenks, Ford (Visiting); **College Professors** Pepion; **Emeritus Professors** Benefit, Conelly, Eber, McCrossin, O'Leary, Staski, Trevathan.

R. T. Alexander, Department Head, Ph.D. (New Mexico)– Mesoamerican archaeology, historical archaeology of Yucatan, ethnohistory and colonialism, agrarian ecology, zooarchaeology; F. Arakawa, Ph.D. (Washington State)– Southwest archaeology, ceramic analysis; M. Chaiken, Ph.D. (California - Santa Barbara)- Participatory development, resettlement, and rural health and nutrition, gender, applied anthropology, Africa and Southeast Asia; B. Ford, PhD (Texas A and M) - hominin dispersals/migrations, human variation, skeletal biology, modern human origins and the peopling of Central Asia; D. Pepion, Ed.D. (Montana State)– Native American studies, ethnohistory, anthropology and education; S. Rushforth, Ph.D. (Arizona)– cultural anthropology, anthropological linguistics, Native American ethnology; M. A. T. Scott, Ph.D. (Kentucky)– medical anthropology, Latin America; L. Stanford, Ph.D. (Florida)– agriculture, organizations, food studies, globalization, sociocultural anthropology, Latin America; A.M. Strankman, MA (U Washington)- museum studies, Native American art; W. Walker, Ph.D. (Arizona)– Southwestern archaeology, theory and field method in archaeology, ritual prehistory.

Anthropology Courses

ANTH 115. Native Peoples of North America

3 Credits (3)

Provides an introduction to the geography, environment, prehistoric cultural origins, sociopolitical organization, language, economics, material culture and technology, religious beliefs and practices, and historic period culture change of Native peoples of North America.

ANTH 116. Native Peoples of the American Southwest

3 Credits (3)

Introduction to the early history and culture of native people of the Southwest.

ANTH 118. Introduction to Historic Preservation

3 Credits (3)

Introduction to historic preservation, its history, goals, methods, legal basis, and economic importance. Explores public role in decision-making. Community Colleges only.

ANTH 120G. Human Ancestors**3 Credits (3)**

Evolutionary history of the human species from its origin in the primate order, with primary emphasis on the evolution of humankind during the past three million years. Examination of the social lives of apes and consideration of similarities to and differences from them. Biological foundations of human behavior, emphasizing thought, movement, and interaction.

ANTH 125G. Introduction to World Cultures**3 Credits (3)**

Examine cross-cultural diversity and human universals through the lens of anthropological inquiry. Explore human thought and behavior in contemporary world cultures covering kinship, economic patterns, power structures, and religious practices and beliefs. The impact of cultural influence on everyday life is emphasized.

ANTH 130G. Human's Place in Nature: Introduction to Biological Anthropology**3 Credits (3)**

This course uses scientific methods and principles to examine human evolutionary history and family tree relationships, as well as the biological foundations of human behavior. Through lectures, readings and laboratory assignments students are introduced to the history and development of modern evolutionary biology, molecular and population genetics, the primate and human fossil record and modern human biological diversity. By examining the social lives of apes and other primates, primitive and unique aspects of human behavior are identified and the lives of fossil ancestors are reconstructed.

Corequisite(s): ANTH 130GL.

ANTH 130GL. Human's Place in Nature Laboratory**1 Credit (2P)**

This one credit laboratory course is required to be taken with the lecture section of ANTH 130G and uses scientific methods and principles to examine evidence for human evolutionary history and family tree relationships, primate ecology and behavior, and modern human diversity. May be repeated up to 1 credits.

Corequisite(s): ANTH 130G.

ANTH 201G. Introduction to Anthropology**3 Credits (3)**

Exploration of human origins and the development of cultural diversity. Topics include biological and cultural evolution, the structure and functions of social institutions, belief systems, language and culture, human-environmental relationships, methods of prehistoric and contemporary cultural analysis, and theories of culture.

ANTH 202G. World Archaeology**3 Credits (3)**

This course is an exploration of human evolution and cultural development throughout the world. Students will be introduced to basic anthropological methods and theories and will learn how anthropological research has contributed to our understanding of major themes in human prehistory, including human evolution, the origins of culture, migration and colonization, animal and plant domestication, and the rise and fall of civilizations.

ANTH 297. Elementary Special Topics**1-4 Credits**

Specific subjects to be announced in the Schedule of Classes. May be repeated for a maximum of 12 credits.

ANTH 301. Cultural Anthropology**3 Credits (3)**

Human concepts of culture and life processes.

ANTH 305V. Contemporary Native Americans**3 Credits (3)**

Introduction to contemporary native peoples and cultures of North America. Emphasis on sociocultural and socioeconomic history, sociocultural change and persistence, present day reservation life, and current social and economic goals.

ANTH 306V. Peoples of Latin America**3 Credits (3)**

Introduction to cultural patterns and diversity of Latin America with emphasis on indigenous groups, peasants, plantation workers, and urban residents throughout South America, the Caribbean, Mexico, and Central America.

ANTH 312. The Ancient Maya**3 Credits (3)**

Archaeological evidence of culture change in the Maya civilizations of Mexico and Central America from 2000 BC to the Spanish Conquest.

ANTH 313. Ancient Mexico**3 Credits (3)**

Archaeological evidence of culture change among the Aztecs, Zapotecs, and their predecessors in Central Mexico and Oaxaca from 7,000 BC to the Spanish Conquest.

ANTH 315. Introduction to Archaeology**3 Credits (3)**

Concepts and methods for study of prehistoric cultures; history of archaeological research.

ANTH 316. Archaeology of the American Southwest**3 Credits (3)**

Introduction to the prehistoric peoples of the North American Southwest, a historical approach emphasizing the rise of method and theory in the region.

ANTH 318. Historical Archaeology in Latin America**3 Credits (3)**

Examination of theoretical and methodological issues in historical archaeology in Latin America from 1450 to present, including conquest, colonialism, capitalism, and modernity as anthropological processes. The contributions and limitations of historical, ethnohistorical, and archaeological evidence are emphasized.

ANTH 320. Anthropological Linguistics**3 Credits (3)**

The study of language and culture with particular emphasis on the cultural factors in the communication process.

ANTH 330V. Magic, Witchcraft and Religion**3 Credits (3)**

Provides an overview of old and new methods and theories for the study of religion. Exposure to the ways groups of people in diverse cultural systems construct and change their religious traditions to serve practical and meaningful ends. Crosslisted with: HIST 330V and SOC 330V.

ANTH 345. Introduction to Museology**3 Credits (3)**

Museum philosophy, history, administration, and collection management. Emphasis on cataloging, care, and exhibition, as well as ethics and public responsibility.

ANTH 348. Museums & Society**3 Credits (3)**

Examines theoretical frameworks that shape museum administration, exhibits and collections development. Examines themes of gender, space, place, multiculturalism, national and international politics in museum contexts.

ANTH 350. Anthropological Theory**3 Credits (3)**

This course introduces students to historical and contemporary theory in anthropology with a focus on understanding why theory matters in our discipline. Key questions the course explores include: How have anthropologists thought about the concept of culture in different ways throughout the history of anthropology? What is the relevance of anthropological theory, both inside and outside the discipline? What new and promising trajectories do we see in anthropological theory today?

ANTH 355. Physical Anthropology**3 Credits (3)**

An introduction to primate behavior, human evolution, and physical variation in modern human populations.

ANTH 357V. Medical Anthropology**3 Credits (3)**

This course introduces students to evolutionary, ecological, interpretive, political-economic, and applied anthropological perspectives on health, illness, and healing to address some of the major questions in the field. How do humans adapt to changing environments that bring with them new illnesses and diseases? How do anthropologists understand the multiple meanings of health and illness cross-culturally? How can anthropologists effectively study health inequalities? What can medical anthropological perspectives contribute to addressing the health issues that we face in our current global context?

ANTH 360V. Food and Culture Around the World**3 Credits (3)**

Study of the interaction between food and human culture from an anthropological perspective. Examines the traditional role of food in local economies, social relations, and identity around the world. Also examines the impact of globalization on traditional food systems and cultures.

ANTH 376. Lithic Technology Organization**3 Credits (3)**

Advanced seminars and laboratory exercises to learn and develop techniques and methods that will help us determine how to interpret behavioral and cultural information from lithic (stone tool) data.

Prerequisite(s): ANTH 315.

ANTH 378. Introduction to Lab Methods in Archaeology**3 Credits (3)**

Laboratory techniques used in the analysis of archaeological materials.

ANTH 385. Internship in Anthropology**3-12 Credits (3-12)**

Applied or field experience to gain professional expertise. Placements with public agencies, NGOs, or research organizations. Topical focus tailored to student's individual needs through consultation with instructor.

Prerequisite(s): Junior status, consent of instructor and GPA 2.8 or better.

ANTH 386. Anthropological Study Odyssey**3-6 Credits (3-6)**

This course allows students to explore an anthropological topic, such as an archaeological tradition or culture, through classroom and field activities. Students are initially exposed to a topic during several days of intensive in class work and then pursue greater understanding of the topic through a field trip and possibly limited fieldwork. Readings, site tours, on-site lectures by specialists, and field exercises provide students an opportunity to develop an understanding of anthropological perspectives on the topic as well as to provide exposure to anthropological field and analytic methods. This course also allows students to experience other cultures, prehistoric sites, and/or locales firsthand. May be repeated for credit under a different odyssey title. Taught with ANTH 521. May be repeated up to 6 credits. Consent of Instructor required.

ANTH 388. Intermediate Archaeological Field School**2-6 Credits (2-6)**

Training in archaeological field methods, including excavations of prehistoric sites, record keeping, mapping and analysis of data. Consent of Instructor required.

ANTH 389. Archaeological Mapping**3-6 Credits (3-6)**

Techniques for mapping archaeological sites and recording spatial distributions of archaeological data using a variety of surveying equipment and computer mapping software.

ANTH 399. Professionalism & Practice in Anthropology**3 Credits (3)**

Capstone course for seniors designed to allow students to synthesize the anthropological knowledge they have acquired and connect theory to application in preparation for entry into a career. Restricted to: ANTH majors.

ANTH 402. Contemporary Medical Anthropology**3 Credits (3)**

This advanced seminar in medical anthropology addresses contemporary issues in the field of medical anthropology through theoretical and ethnographic texts. Topics span a wide range of studies in medical anthropology and may include such issues as the social production of health and illness, medical pluralism, discourses of mental health, the practice of complementary and alternative medicine, health inequalities, and the political economy of infectious disease. Taught with ANTH 546. May be repeated up to 3 credits.

Prerequisite(s): ANTH 301 or ANTH 357V or consent of instructor.

ANTH 404. Cultures of Africa**3 Credits (3)**

Explores the rich history and cultural diversity of the continent of Africa. The course first examines the historical processes that shaped modern Africa, including the evolution of modern humans in Africa, the origins of agriculture and pastoralism, the formation of indigenous African states, the slave trade, and European colonialism. The course also looks at contemporary African societies, including hunter-gatherer, pastoral, and farming/fishing peoples. In addition, contemporary issues facing modern Africa such as famine and agricultural policy, the status of women, and environmental challenges such as deforestation are discussed. Taught with ANTH 504. Crosslisted with: HIST 404

ANTH 415. Applied Anthropology**3 Credits (3)**

Examines the intellectual roots of applied anthropology and early case studies of anthropologists working as administrators. Examines the ethical and methodological approaches that applied anthropologists employ. Examination of case studies that show role of applied anthropologists in improving human service delivery, cultural preservation, planning and implementing programs of participatory change, advocacy, and economic development. Taught with ANTH 515.

ANTH 419. Topics in Prehistoric Archaeology**3 Credits (3)**

Specific subjects in prehistoric archaeology as announced in the Schedule of Classes. May be repeated up to 6 credits.

ANTH 431. Nutritional Anthropology**3 Credits (3)**

Evolutionary and cross-cultural perspective on human nutrition.

ANTH 434. Human Evolution**3 Credits (3)**

Overview of human biological evolution from the emergence of Miocene apes to modern human diaspora. May be repeated up to 3 credits. Crosslisted with: BIOL 434.

Prerequisite(s): ANTH 355 or consent of instructor.

ANTH 449. Directed Reading**1-6 Credits**

Comprehensive reading on selected topics. May be repeated for a maximum of 6 credits.

Prerequisite(s): Upper division anthropology majors with consent of instructor.

ANTH 449 H. Directed Reading Honors**1-3 Credits**

Same as ANTH 449. Additional work to be arranged. May be repeated for a maximum of 6 credits.

ANTH 455. Federal Indian Policy**3 Credits (3)**

Federal Indian policy and its impact on Native Americans. This course will provide basic understanding of how federal Indian policy impacts almost all activities and situations with Native Americans. Course will also look at issues such as sovereignty and how it impacts most interactions with tribal groups.

ANTH 456. Native American Intersections in Museums**3 Credits (3)**

This course explores the changing relationships and complex intersections between Native people and museums. We will examine how museum practices of collection and exhibition influence ways in which knowledge is formed and presented, and interrogate the role of museums as crucial sites for discourse around issues of ownership, indigenous knowledge and representation. Case studies revealing shifting meanings of objects, curatorial challenges, the development of tribal museums and repatriation complexities will be used to critically engage with Native responses via art, criticism and legal action. Crosslisted with: ANTH 556.

ANTH 458. Sex, Reproduction and Birth**3 Credits (3)**

This course examines pregnancy and birth practices cross-culturally, including such topics as gendered roles and responsibilities, pregnancy and birth as rites of passage, cultural concepts of personhood, global family planning initiatives, the medicalization of pregnancy and birth, and developing reproductive technologies. May be repeated up to 3 credits.

Prerequisite(s): ANTH 301 or ANTH 357V or consent of instructor.

ANTH 459. Peru: From Incas to Inca Kola**3 Credits (3)**

Explores issues of cultural and national identity in Peru from the Incas to the present, focusing on the modern period. Themes include indigenous resistance and adaptation to colonial rule, nationalism, militarism, terrorism, globalization, and the drug trade. Crosslisted with: HIST 459

ANTH 467. Archaeology of the American Southwest**3 Credits (3)**

Description and analysis of prehistoric archaeology of the American Southwest including paleo-environmental reconstruction, culture change, and relations with contemporary cultures.

Prerequisite: ANTH 315.

ANTH 472. Primate Behavior and Ecology**3 Credits (3)**

Survey of the social behavior and ecology of nonhuman primates.

Crosslisted with: BIOL 472.

ANTH 473. Primate Adaptation and Evolution**3 Credits (3)**

Survey of the adaptations and evolutionary history of nonhuman primates. Crosslisted with: BIOL 423.

Prerequisite(s): ANTH 355 or consent of instructor.

Corequisite(s): ANTH 473 L when offered.

ANTH 474. Human Osteology**3 Credits (3)**

A survey of the functional, developmental, and evolutionary biology of the human skeleton. Identifying bones and teeth from hands-on experience with skeletal and dental material. Provides a foundation for human evolutionary studies, bioarchaeology and forensic anthropology. May be repeated up to 3 credits. Crosslisted with: BIOL 424.

ANTH 474 L. Human Osteology Lab**1 Credit (1P)**

Laboratory for ANTH 474. Experiences and activities related to identifying teeth and bones of the human skeleton. Crosslisted with: BIOL 424 L. Recommend Prerequisite is ANTH 355 or equivalent.

Corequisite(s): ANTH 474.

ANTH 477. Zooarchaeology**3 Credits (3)**

Detailed study and analysis of taphonomic processes affecting animal bone recovered from archaeological and paleontological contexts. May be repeated up to 3 credits.

ANTH 485. Special Research Project**1-3 Credits**

Anthropological, archaeological, or museum field work or laboratory experience in academic, private, state, or federal agencies. Must spend 30 hours in a field, museum, or laboratory setting per credit hour earned. May be repeated up to 6 credits.

Prerequisite(s): Complete 12 ANTH credits and consent of instructor.

ANTH 486. Community Engagement and Service Learning**3 Credits (3)**

Course combines classroom instruction with a local community service project. Formal instruction component will examine social science research findings and perspectives on a locally relevant social issue or problem. In the service learning component, students will be trained and work on a local community service project. Students will develop field experience and methodological skills in community engagement. Projects and social issues may vary for different semesters.

ANTH 488. Archaeological Field School Advanced**1-6 Credits**

Archaeological field methods, including excavations of prehistoric sites, record keeping, mapping and analysis of data. Consent of Instructor required.

ANTH 497. Special Topics**1-6 Credits (1-6)**

Specific subjects to be announced in the Schedule of Classes. May be repeated for a maximum of 12 credits.

Prerequisite(s): Junior or above standing.

ANTH 500. Seminar in Anthropological Theory**3 Credits (3)**

Detailed focus on specific areas of anthropological theory. Course subtitled in the Schedule of Classes. Course may be repeated.

Prerequisite(s): graduate standing in Anthropology or consent of instructor.

ANTH 502. Fundamentals of Anthropology**1-4 Credits (1-4)**

Review of fundamental knowledge and theories in biological, cultural, or linguistic anthropology or archaeology. Graded S/U.

ANTH 504. Cultures of Africa**3 Credits (3)**

Explores the rich history and cultural diversity of the continent of Africa. The course first examines the historical processes that shaped modern Africa, including the evolution of modern humans in Africa, the origins of agriculture and pastoralism, the formation of indigenous African states, the slave trade, and European colonialism. The course also looks at contemporary African societies, including hunter-gatherer, pastoral, and farming/fishing peoples. In addition, contemporary issues facing modern Africa such as famine and agricultural policy, the status of women, and environmental challenges such as deforestation are discussed. Taught with ANTH 404. Crosslisted with: HIST 504

ANTH 505. Issues in Anthropological Practice**3 Credits (3)**

Anthropological approaches to research design, implementation, and dissemination. Restricted to: Main campus only.

ANTH 506. Advanced Studies in Physical Anthropology**1-3 Credits**

Lectures, seminars, or laboratory research in selected topics. May be repeated for a maximum of 12 credits.

Prerequisite(s): graduate standing in Anthropology or consent of instructor.

ANTH 507. Advanced Studies in Archaeology**1-3 Credits**

Lectures, seminars, field or laboratory research in selected topics. May be repeated for a maximum of 12 credits.

Prerequisite(s): graduate standing in Anthropology or consent of instructor.

ANTH 508. Advanced Studies in Cultural Anthropology**1-3 Credits**

Lectures, seminars, or field research in selected topics. May be repeated for a maximum of 12 credits.

Prerequisite(s): graduate standing in Anthropology or consent of instructor.

ANTH 509. Advanced Studies in Anthropological Linguistics**1-3 Credits**

Lectures, seminars, or field research in selected topics. May be repeated for a maximum of 12 credits.

ANTH 512. Analytical Methods in Anthropology**3 Credits (3)**

Quantitative analytical methods of anthropology examined in detail. Applied problem sets include physical and cultural anthropology, linguistics, and archaeology.

Prerequisite: graduate standing or consent of instructor.

ANTH 513. Biological Anthropology**3 Credits (3)**

Examination of major theoretical and methodological issues in biological anthropology.

ANTH 515. Applied Anthropology**3 Credits (3)**

Examines the intellectual roots of applied anthropology and early case studies of anthropologists working as administrators. Examines the ethical and methodological approaches that applied anthropologists employ. Examination of case studies that show the role of applied anthropologists in improving human service delivery, cultural preservation, planning and implementing programs of participatory change, advocacy, and economic development. Taught with ANTH 415.

ANTH 516. Advanced Archaeology of the American Southwest**3 Credits (3)**

Advanced topics in Southwestern archaeology including ritual architecture, environmental reconstruction, violence, site formation processes, and experiment and research.

ANTH 517. Advanced Topics in Mesoamerican Archaeology**3 Credits (3)**

Specific subjects in Mesoamerican archaeology to be announced in the Schedule of Classes. May be repeated for a maximum of 6 credits.

Prerequisite: graduate standing.

ANTH 518. Advanced Historical Archaeology**3 Credits (3)**

Advanced methodological and theoretical concepts applicable to the archaeology of historic periods.

ANTH 519. Advanced Topics in Prehistoric Archaeology**3 Credits (3)**

Seminar on specialized research archaeology.

Prerequisite: graduate standing.

ANTH 520. Ethnographic Field Methods**3 Credits (3)**

Basic methodologies used in conducting qualitative ethnographic research. Projects in participant observation, ethnographic interviews, life history interviews, folk taxonomy construction, and coding of field notes.

ANTH 521. Advanced Anthropologist Study Odyssey**3-6 Credits (3-6)**

This course allows students to explore an anthropological topic, such as an archaeological tradition or culture, through classroom and field activities. Students are initially exposed to a topic during several days of intensive in class work and then pursue greater understanding of the topic through a field trip and possibly limited fieldwork. Readings, site tours, on-site lectures by specialists, and field exercises provide students an opportunity to develop an understanding of anthropological perspectives on the topic as well as to provide exposure to anthropological field and analytic methods. This course also allows students to experience other cultures, prehistoric sites, and/or locales firsthand. May be repeated for credit under a different odyssey title. Taught with ANTH 386. May be repeated up to 6 credits. Consent of Instructor required.

ANTH 522. Archaeological Field School-Graduates**2-6 Credits**

Techniques of archaeological data collection, analysis, and interpretation. Emphasis on archaeological field work in the Southwest.

ANTH 523. Archaeological Mapping**3-6 Credits (3-6)**

Techniques for mapping archaeological sites and recording spatial distributions of archaeological data using a variety of surveying equipment and computer mapping software.

ANTH 526. Conquest and Colonialism**3 Credits (3)**

Examination of major theoretical and methodological issues in historical anthropology and archaeology of the Americas from AD1500 to present, including conquest, colonialism, capitalism, and modernity as anthropological processes. The contributions and limitations of historical, ethnohistorical, and archaeological evidence are emphasized.

Prerequisite(s): graduate standing in Anthropology or History or consent of instructor.

ANTH 531. Issues in Nutritional Anthropology**3 Credits (3)**

Evolutionary and cross-cultural perspective on human nutrition.

ANTH 534. Advanced Human Evolution**3 Credits (3)**

Advanced overview of human biological evolution from the emergence of Miocene apes to the modern human diaspora. May be repeated up to 3 credits. Crosslisted with: BIOL 534.

ANTH 537. Applied Medical Anthropology**3 Credits (3)**

This course introduces students to applications of medical anthropological perspectives to health care, international development, public health, and health policy.

ANTH 538. Plants, Culture, and Sustainable Development**3 Credits (3)**

Study of role of indigenous cultures and indigenous knowledge systems in plant domestication, ethnoecology, and preservation of traditional crop diversity. Examination of issues related to conserving cultural diversity, food systems, food security and biodiversity.

ANTH 539. Culture and Foodways**3 Credits (3)**

Study of interaction between food and culture from anthropological perspective. Study of role of food in cultural history, social relations, ritual, and identity. Examination of impact of globalization of food systems on traditional cultures, local food systems, and food security.

ANTH 540. Cultural Resource Management**3 Credits (3)**

Study of federal and state of New Mexico historic preservation laws and regulations and their application in current Cultural Resource Management and a review of relevant case studies.

ANTH 541. Decolonizing Methodologies in Native American Studies**3 Credits (3)**

This course utilizes decolonizing methodologies and praxis to gain insight into the complex effects of oppression and colonization. Critical and indigenous concepts are used to identify and analyze hegemonic, ethnocentric, historic and contemporary human rights and social justice issues of indigenous people. Research theory and methodology such as community participatory action research that is collaborative, inclusive, and pragmatic to ethics, intellectual property, and cultural boundaries of indigenous people is emphasized.

ANTH 542. Cultural Resource Management II**3 Credits (3)**

Continuation of ANTH 540 to include the study of cultural resource management practices, research design, and completion of proposals in response to requests. Overview of management practices and budgeting of projects and specialized studies (geophysical investigations, National Register nominations).

ANTH 543. Indigenous Ways of Knowing**3 Credits (3)**

This course examines Indigenous knowledge and ways of knowing as a means to gain an appreciation of an epistemology and ontology that may be outside the boundaries of Eurocentric theory, concepts, and principles. Knowledge development through mythology and story telling is viewed from the nature of difference rather than comparative analysis.

ANTH 545. Advanced Museology I**3 Credits (3)**

Museum philosophy, history, administration, and collection management. Emphasis on collecting, cataloging, care, and exhibition, as well as ethics, public responsibility, and grantsmanship.

ANTH 546. Advanced Contemporary Medical Anthropology**3 Credits (3)**

This advanced seminar in medical anthropology addresses contemporary issues in the field of medical anthropology through theoretical and ethnographic texts. Topics span a wide range of studies in medical anthropology and may include such issues as the social production of health and illness, medical pluralism, discourses of mental health, the practice of complementary and alternative medicine, health inequalities, and the political economy of infectious disease. Taught with ANTH 402.

ANTH 547. Museum Field Methods**3 Credits (3)**

Basic methodologies used in conducting museum research away from the museum, including collections evaluation, collections acquisition, donor interviews, educational outreach, and development.

ANTH 548. Museums & Society**3 Credits (3)**

Examines theoretical frameworks that shape museum administration, exhibits and collections development. Examines themes of gender, space, place, multiculturalism, national and international politics in museum contexts.

ANTH 556. Advanced Native American Intersections in Museums**3 Credits (3)**

This course explores the changing relationships and complex intersections between Native people and museums. We will examine how museum practices of collection and exhibition influence ways in which knowledge is formed and presented, and interrogate the role of museums as crucial sites for discourse around issues of ownership, indigenous knowledge and representation. Case studies revealing shifting meanings of objects, curatorial challenges, the development of tribal museums and repatriation complexities will be used to critically engage with Native responses via art, criticism and legal action. Crosslisted with: ANTH 456.

ANTH 572. Advanced Primate Behavior and Ecology**3 Credits (3)**

Advanced review of non-human primate social behavior and ecology. Crosslisted with: BIOL 572.

ANTH 573. Advanced Primate Adaptation and Evolution**3 Credits (3)**

Advanced review of non-human primate adaptation and evolution.

Crosslisted with: BIOL 503.

Corequisite(s): ANTH 573 L when offered.**ANTH 574. Advanced Human Osteology****3 Credits (3)**

Advanced Human Osteology surveying the functional, developmental and evolutionary biology of the human skeleton. Identifying bones and teeth from hands-on experience with skeletal and dental material. Provides a foundation for human evolutionary studies, bioarchaeology and forensic anthropology. May be repeated up to 3 credits. Crosslisted with: BIOL 574.

ANTH 574 L. Advanced Osteology Laboratory**1 Credit (2P)**

Laboratory for ANTH 574. Experiences and activities related to identifying teeth and bones of the human skeleton. Crosslisted with: BIOL 574 L.

Corequisite(s): ANTH 574.**ANTH 576. Lithic Technology Organization****3 Credits (3)**

Advanced seminars and laboratory exercises to learn and develop techniques and methods that will help us determine how to interpret behavioral and cultural information from lithic (stone tool) data. Consent of Instructor required.

ANTH 577. Advanced Zooarchaeology**3 Credits (3)**

Detailed study and analysis of taphonomic processes affecting animal bone recovered from archaeological and paleontological contexts.

ANTH 578. Advanced Lab Methods in Archaeology**3 Credits (3)**

Examination of advanced laboratory techniques used in the analysis of archaeological materials.

ANTH 579. Qualitative Data Analysis and Interpretation**3 Credits (3)**

This course focuses on methods for qualitative data analysis, both computer-assisted and non-computer-assisted, and interpretation. It includes writing up data for academic articles or theses.

ANTH 585. Method and Theory in Archaeology**3 Credits (3)**

Focus on major methodological and theoretical aspects of contemporary archeology.

ANTH 587. Field Work in Latin America**3-12 Credits**

Covers anthropological field methods in Latin America that also incorporate in-field lab analysis. No S/U grading.

Prerequisite: consent of instructor.**ANTH 596. Readings****1-6 Credits**

Individual study of selected readings and topics. May be repeated for a maximum of 6 credits. Consent of instructor required.

ANTH 597. Internship**1-9 Credits**

Anthropological or archaeological internship in private, state, or federal agency. May be repeated for a maximum of 18 credits. Consent of instructor required. Restricted to ANTH majors.

Prerequisite(s): graduate standing.**ANTH 598. Special Research Problems****1-6 Credits (6)**

Individual analytic or experimental investigations. May be repeated under different subtitles for a maximum of 6 credits. Consent of instructor required. Restricted to ANTH majors.

Prerequisite(s): graduate standing.**ANTH 599. Master's Thesis****1-15 Credits**

Thesis. Consent of instructor required. Restricted to ANTH majors.

Prerequisite(s): graduate standing.**Name:** Barbara Burrell, Department Administrator**Office Location:** Breland Hall, Room 331**Phone:** (575) 646-2725**Website:** <http://anthropology.nmsu.edu>