ANTHROPOLOGY (ANTH)

ANTH 18095 SPECIAL TOPICS ANTHROPOLOGY  3 Credit Hours
(repeatable for credit) Special Topics in Anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 18210 INTRODUCTION TO CULTURAL ANTHROPOLOGY (DIVG) (KSS)  3 Credit Hours
Exploration of human diversity through the analysis of world cultures.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Kent Core Social Sciences, TAG Social and Behavioral Sciences, Transfer Module Social Sciences

ANTH 18230 INTRODUCTION TO FORENSIC ANTHROPOLOGY  3 Credit Hours
Forensic anthropology is the application of biological anthropology in a medico-legal context. The tools of archaeology and biological anthropology are used to discover, recover and identify human remains. Topics include human osteology, determining the biological profile (sex, age, ancestry and stature), facial reconstruction, establishing a positive I.D., trauma to bone, stages of decomposition, the role of insects in decomposition, and issues of mass graves.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 18420 INTRODUCTION TO ARCHAEOLOGY (DIVG) (KSS)  3 Credit Hours
Archaeology is the study of the human past using material remains. The themes of time change and human diversity will be emphasized as students learn about ancient societies and how they teach us about ourselves.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Kent Core Social Sciences, TAG Social and Behavioral Sciences, Transfer Module Social Sciences

ANTH 18630 HUMAN EVOLUTION (KBS)  3 Credit Hours
Introduction to basic evolutionary theory with a focus on the emergence and progressive development of the human species during the last five million years. Includes related topics such as primate behavior and human variation.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Kent Core Basic Sciences, TAG Social and Behavioral Sciences, Transfer Module Natural Sciences

ANTH 18631 ISSUES IN HUMAN EVOLUTION (KBS) (KLAB)  1 Credit Hour
Laboratory study of primate and human anatomy; human paleontology; Mendelian, molecular and human genetics; and primate behavior, ecology and conservation.
Pre/corequisite: ANTH 18630.
Schedule Type: Laboratory
Contact Hours: 1 lab
Grade Mode: Standard Letter
Attributes: Kent Core Basic Sciences, Kent Core Basic Sciences Lab, Transfer Module Natural Sciences

ANTH 28095 SPECIAL TOPICS ANTHROPOLOGY  3 Credit Hours
(repeatable for credit) Special Topics in Anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 28300 INTRODUCTION TO FORENSIC GENETICS  3 Credit Hours
Forensic genetics is a field in which the properties of proteins and nucleic acids (genes) are utilized to identify the person that produced them, for example, whose DNA is on a gun trigger? This is the first in a two-course series. This course provides a foundation in basic genetic principles and methods relevant to criminal investigation and victim identification. Topics include introduction and history of molecular forensics, crime scene evidence, serology (blood, semen, saliva), blood spatter, chromosome structure, principles of inheritance, linkage and crossing over, microsatellites (STRs), DNA extraction methods, standard PCR, capillary electrophoresis, mitochondrial DNA, sex chromosomes, basic population genetics, and CODIS database.
Prerequisites: ANTH 18230 or ANTH 18630

ANTH 38096 INDIVIDUAL INVESTIGATION IN ANTHROPOLOGY (ELR)  1-3 Credit Hours
(Repeatable for credit)Readings and/or research supervised by a member of the anthropology staff.
Prerequisite: Permission.
Schedule Type: Individual Investigation
Contact Hours: 3 other
Grade Mode: Standard Letter/IP
Attributes: Experiential Learning Requirement
ANTH 38240  CULTURE AND PERSONALITY (DIVG)  3 Credit Hours
Comparative cross-cultural socialization and personality development; group and national character; relationship of personality to politics, social and occupational roles.
Prerequisite: ANTH 18210 or SOC 12050.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

ANTH 38292  FIELD WORK IN CULTURAL ANTHROPOLOGY (ELR)  3 Credit Hours
(Repeatable for credit) Practical experience carrying out field research in cultural anthropology under the supervision of members of the anthropology faculty.
Prerequisite: ANTH 18210 or SOC 12050.
Schedule Type: Field Experience
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

ANTH 38480  ARCHAEOLOGICAL ANALYSIS (ELR) (WIC)  3 Credit Hours
Methods necessary for the description and laboratory analysis of prehistoric remains. Course will include laboratory exercises as well as class lectures.
Prerequisite: ANTH 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement, Writing Intensive Course

ANTH 38490  QUANTITATIVE ANTHROPOLOGY  3 Credit Hours
Introduces the quantitative description of numerical data, provides an understanding of the basis of probability theory and statistical inference and acquaints the student with the role of computers in anthropology.
Prerequisite: ANTH 18420 or 18630 or 38630.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 38680  PRIMATE SOCIETIES  3 Credit Hours
This course will be a survey of the behavior of living primates. Topics covered include reproductive and foraging strategies, social structure and primate conservation. Antecedent human behavior will also be considered.
Prerequisite: ANTH 18630 or 38630.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 46262  PEOPLE AND CULTURE OF AMAZONIA  3 Credit Hours
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48023  FORENSIC ARCHAEOLOGY FIELD SCHOOL (ELR)  3 Credit Hours
(Slashed with ANTH 58023) This course provides students with practical experience in archaeological fieldwork in the context of a mock crime scene. Students will excavate a complex burial feature. Surface survey, excavation and recording techniques, field drawing, and processing of bones and artifacts will be taught.
Prerequisite: ANTH 18230 or ANTH 18630.
Schedule Type: Field Experience, Laboratory, Lecture
Contact Hours: 1 lecture, 3 lab, 3 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

ANTH 48093  VARIABLE TITLE WORKSHOP IN ANTHROPOLOGY  1-6 Credit Hours
(Repeatable for credit) (Cross-listed with ANTH 58093) Classroom discussions and field study activity focused on professional and disciplinary concerns. Specific content varies with workshop group.
Prerequisite: Special approval.
Schedule Type: Workshop
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory

ANTH 48095  SPECIAL TOPICS IN ANTHROPOLOGY  3 Credit Hours
(Repeatable for credit) (Cross-listed with ANTH 58095) Offered irregularly when unusual resources and/or opportunities permit. Topic announced when scheduled.
Prerequisite: ANTH 18210 or 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48150  RELIGION: A SEARCH FOR A MEANING  3 Credit Hours
(Slashed with ANTH 58150) This course teaches students the anthropological approaches to the study of religious beliefs and practices, as well as the role of religion in bringing about social change. Topics covered include: ritual, myth, witchcraft, sorcery, shamanism, syncretism, secularism and fundamentalism. Students will appreciate the diversity of ways in which religion is manifested cross-culturally and understand the different roles that religious beliefs play in human life. Students with JUNIOR standing or above may request that the prerequisite be waived.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48212  KINSHIP AND SOCIAL ORGANIZATION (DIVG)  3 Credit Hours
(Cross-listed with ANTH 58212) This course employs cross-cultural approaches to the understanding of marriage, family organization, descent and kinship systems.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global
ANTH 48214  POLITICS OF CULTURE (ELR) (WIC)  3 Credit Hours
(Slashed with ANTH 58214) Addresses the way in which culture has been politicized, and looks at such issues as cultural relativism and objectivity in anthropological studies with reference to specific peoples and geographic areas.
Prerequisite: none.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement, Writing Intensive Course

ANTH 48220  CULTURAL ECOLOGY  3 Credit Hours
(Cross-listed with ANTH 58220) Analysis of the relationship between socio-cultural systems and the physical-biological environment.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48225  ARCHAEOLOGY OF DEATH  3 Credit Hours
(Cross-listed with ANTH 58225) From excavations of prehistoric burial mounds to studies of colonial gravestones, the archaeology of death has always occupied a prominent place in anthropological research. The course explores approaches to diverse meanings of life and death.
Prerequisite: ANTH 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48230  SOCIO-CULTURAL CHANGE  3 Credit Hours
(Cross-listed with ANTH 58230) Analysis of institutional change where peoples of different cultures are in sustained contact.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48250  MEDICAL ANTHROPOLOGY (DIVG)  3 Credit Hours
(Cross-listed with ANTH 58250) This course teaches students the central concepts and methods of medical anthropology, treating illness and healing as biocultural, political and experiential phenomena. The course considers both the specificity of local medical cultures and the complex interactions among the environment, human behavior and political and economic policies that shape them. The course will sensitize students to cultural issues in sickness and health care, and provide some critical analytic concepts and tools. Students with JUNIOR standing or above may request that the prerequisite be waived.
Prerequisite: ANTH 18210 or ANTH 18630.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

ANTH 48262  PEOPLES AND CULTURES OF AMAZONIA (DIVG)  3 Credit Hours
(Slashed with ANTH 58262) This course introduces students to the cultural traditions of Lowland South American peoples. Through a variety of ethnographic readings and films students will explore key anthropological themes such as the relationship between ‘nature’ and ‘culture’, gender relations, violence, anthropological ethics and the impacts of colonialism and globalization. Topics covered include: cosmology, personhood, ritual practices, sorcery, shamanism, gender and indigenous activism. Students with Junior standing or above may request that the prerequisite be waived.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

ANTH 48270  NATIVE PEOPLES OF NORTH AMERICA  3 Credit Hours
(Cross-listed with ANTH 58270) Comparative analysis of North American Indian peoples and cultures with special reference to linguistic groupings, cultural areas and contemporary issues.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48295  SPECIAL TOPICS IN CULTURAL ANTHROPOLOGY  3 Credit Hours
Special topics in anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled. Prerequisites: ANTH 18210
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48300  ADVANCED FORENSIC GENETICS  3 Credit Hours
(slashed with ANTH 58300) Forensic genetics is a field in which the properties of proteins and nucleic acids (genes) are utilized to identify the person that produced them. This is the second in a two-course series, and it focuses on the analysis and interpretation of molecular forensic data, as used in criminal investigations. Topics include quantitative PCR, capillary electrophoresis and electrophoretic artifacts, NRC and ISFG recommendations, CODIS database, familial searches, low-copy DNA, mixture deduction, forensic statistics, missing persons, paternity tests, mass disaster identifications, quality control, accreditations and validations, courtroom testimony, legal challenges to DNA typing, and new approaches and technologies.
Prerequisite: ANTH 28300.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
ANTH 48360  ANTHROPOLOGY OF GENDER AND SEXUALITY (DIVG)  3 Credit Hours
(Slashed with ANTH 58360) This course examines how people experience gender – what it means to be a man or woman – and sexuality in a variety of historical and cultural contexts. It explores how gender and sexuality intersect with other categories such as race, social class, and other markers of self and societal status. Students will gain a greater sense of the diversity of human social practices and beliefs regarding gender and sexuality across cultures. Students with Junior standing or above may request that the prerequisite be waived.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

ANTH 48425  ANCIENT MESOAMERICA  3 Credit Hours
(Cross-listed with ANTH 58425) Comparative analysis of Mesoamerican societies from the arrival of the first Americans over 10,000 years ago to European colonization in the 16th century A.D., including major pre-Columbian civilizations.
Prerequisite: ANTH 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48440  ARCHAEOLOGY OF ANCIENT OHIO  3 Credit Hours
(Cross-listed with ANTH 58440) Cultural evolution and human-environmental relationships in the ancient Ohio region documenting an 11,000 year period from initial occupation to the beginning of European written history.
Prerequisite: ANTH 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48450  STATES AND EMPIRES  3 Credit Hours
(Cross-listed with ANTH 58450) This course presents a comparative analysis of both old and new world case histories to explore definitions, causal explanations and organizational parameters associated with prehistoric state and empire level societies.
Prerequisite: ANTH 18420.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48490  HUMAN MUSCULO-SKELETAL SYSTEM  3 Credit Hours
(Cross-listed with ANTH 58820) A largely hands-on course introducing the study of human anatomy for students interested in biological anthropology and archaeology. Topics include skeletal and functional anatomy biomechanics and estimation of age and sex from isolated bones.
Prerequisite: special approval.
Schedule Type: Field Experience
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement

ANTH 48623  HUMAN VARIATION  3 Credit Hours
(Cross-listed with ANTH 58623) A detailed anthropological examination of the causes and extent of modern human variability.
Prerequisite: none.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48630  PACIFIC ISLAND CULTURES (DIVG)  3 Credit Hours
Peoples and characteristics of culture areas of Pacific Islands, including Polynesia, Melanesia and Micronesia with analysis of several representative cultures from these areas.
Prerequisite: ANTH 18210.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

ANTH 48692  FIELD WORK IN BIOLOGICAL ANTHROPOLOGY (ELR)  3 Credit Hours
(Repeatable for credit) (Cross-listed with ANTH 58692) Can be applied to any bioanth field of study and off-campus activity, ranging from museum work to U.S. and international research projects.
Prerequisite: Special approval.
Schedule Type: Field Experience
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement

ANTH 48695  SPECIAL TOPICS IN BIOLOGICAL ANTHROPOLOGY  3 Credit Hours
Special topics in anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled. Prerequisites: ANTH 18630
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48810  HUMAN PALEONTOLOGY  3 Credit Hours
(Cross-listed with ANTH 58810) A detailed anthropological examination of primate fossils of the Miocene and Pliocene to include the origins of humans and their earliest ancestors.
Prerequisite: ANTH 38630.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48820  HUMAN MUSCULO-SKELETAL SYSTEM  3 Credit Hours
(Cross-listed with ANTH 58820) A largely hands-on course introducing the study of human anatomy for students interested in biological anthropology and archaeology. Topics include skeletal and functional anatomy biomechanics and estimation of age and sex from isolated bones.
Prerequisite: junior standing or above.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
ANTH 48330  HUMAN BEHAVIORAL ECOLOGY AND EVOLUTION (DIVG) (ELR) (WIC)  3 Credit Hours
(Cross-listed with ANTH 58830) How "unique" is human behavior? Using an evolutionary perspective, we will explore the evolution of human mating systems and parental investment.
Prerequisite: ANTH 18630 or 38630 or BSCI 30156.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement, Writing Intensive Course

ANTH 48835  PRIMATE ECOLOGY AND CONSERVATION  3 Credit Hours
(Cross-listed with ANTH 58835) Study of the geographic distribution and evolutionary ecology of prosimians, monkeys and apes and human and climatic effects on their long-term survival.
Prerequisite: ANTH 18630 or 38630 or 38680 or BSCI 10120.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48840  NATURAL SELECTION IN PERSPECTIVE  3 Credit Hours
(Cross-listed with ANTH 58840) The course provides an in-depth introduction into the theory of natural selection by reading both Darwin's original work and recent interpretations.
Prerequisite: ANTH 18630 or 38630 or BSCI 10120.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48880  EVOLUTIONARY ECOLOGY OF PRIMATES  3 Credit Hours
(Cross-listed with ANTH 58880) Study of the geographic distribution and evolutionary ecology of prosimians, monkeys and apes and human and climatic effects on their long-term survival.
Prerequisite: ANTH 18630 or 38630 or BSCI 10120.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 48881  ECOLOGY OF SOCIAL INSECTS  3 Credit Hours
(Cross-listed with ANTH 58881) Analysis of evolutionary ecology of social insects, with an emphasis on social behavior, in the context of their environment.
Prerequisite: ANTH 18630 or 38630 or BSCI 10120.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58150  RELIGION: A SEARCH FOR MEANING  3 Credit Hours
(Slashed with ANTH 48150) This course teaches students anthropological approaches to the study of religious beliefs and practices, as well as the role of religion in bringing about social change. Topics covered include: ritual, myth, witchcraft, sorcery, shamanism, syncretism, secularism and fundamentalism. Students will appreciate the diversity of ways in which religion is manifested cross-culturally and understand the different roles that religious beliefs play in human life.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58212  KINSHIP AND SOCIAL ORGANIZATION  3 Credit Hours
(Cross-listed with ANTH 48212) This course employs cross-cultural approaches to the understanding of marriage, family organization, descent and kinship system.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58214  POLITICS OF CULTURE  3 Credit Hours
(Slashed with ANTH 48214) This course will address the way in which culture has been politicized. It will look at issues such as cultural relativism and objectivity in anthropological studies with reference to specific peoples and geographic areas.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58220  CULTURAL ECOLOGY  3 Credit Hours
(Cross-listed with ANTH 48220) Analysis of relationships between sociocultural systems and physical-biological environment.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58222A  ARCHAEOLOGY OF DEATH  3 Credit Hours
(Cross-listed with ANTH 48222A) From excavations of prehistoric burial mounds to studies of colonial gravestones, the archaeology of death has always occupied a prominent place in anthropological research. The course explores approaches to diverse meanings of life and death.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
ANTH 58250  MEDICAL ANTHROPOLOGY  3 Credit Hours
(Cross-listed with ANTH 48250) This course teaches students the central concepts and methods of medical anthropology, treating illness and healing as biocultural, political and experiential phenomena. The course considers both the specificity of local medical cultures and the complex interactions among the environment, human behavior and political and economic policies that shape them. The course will sensitize students to cultural issues in sickness and health care, and provide some critical analytic concepts and tools.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58262  PEOPLES AND CULTURES OF AMAZONIA  3 Credit Hours
(Slashed with ANTH 48262) This course introduces students to the cultural traditions of Lowland South American peoples. Through a variety of ethnographic readings and films students will explore key anthropological themes such as the relationship between ‘nature’ and ‘culture’, gender relations, violence, anthropological ethics and the impacts of colonialism and globalization. Topics covered include: cosmolgy, personhood, ritual practices, sorcery, shamanism, gender and indigenous activism.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58270  NATIVE PEOPLES OF NORTH AMERICA  3 Credit Hours
(Cross-listed with ANTH 48270) Comparative analysis of North American Indian peoples and cultures with special reference to linguistic groupings, cultural areas and contemporary issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58295  SPECIAL TOPICS IN CULTURAL ANTHROPOLOGY  3 Credit Hours
Special topics in anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58300  ADVANCED FORENSIC GENETICS  3 Credit Hours
(Slashed with ANTH 48300) Forensic genetics is a field in which the properties of proteins and nucleic acids (genes) are utilized to identify the person that produced them. This is the second in a two-course series, and it focuses on the analysis and interpretation of molecular forensic data, as used in criminal investigations. Topics include quantitative PCR, capillary electrophoresis and electrophoretic artifacts, NRC and ISFG recommendations, CODIS database, familial searches, low-copy DNA, mixture deduction, forensic statistics, missing persons, paternity tests, mass disaster identifications, quality control, accreditations and validations, courtroom testimony, legal challenges to DNA typing, and new approaches and technologies.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58360  ANTHROPOLOGY OF GENDER AND SEXUALITY  3 Credit Hours
(Slashed with ANTH 48360) This course examines how people experience gender – what it means to be a man or woman – and sexuality in a variety of historical and cultural contexts. It explores how gender and sexuality intersect with other categories such as race, social class, and other markers of self and societal status. Students will gain a greater sense of the diversity of human social practices and beliefs regarding gender and sexuality across cultures.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58425  ANCIENT MESOAMERICA  3 Credit Hours
(Cross-listed with ANTH 48425) Comparative analysis of Mesoamerican societies from the arrival of the first Americans over 10,000 years ago to European colonization in the 16th century A.D., including major pre-Columbian civilizations.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58440  ARCHAEOLOGY OF ANCIENT OHIO  3 Credit Hours
(Cross-listed with ANTH 48440) Cultural evolution and human-environmental relationships in the ancient Ohio region documenting an 11,000 year period from initial occupation to the beginning of European written history.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58450  STATES AND EMPIRES  3 Credit Hours
(Cross-listed with ANTH 48450) This course presents a comparative analysis of both Old and New World case histories to explore definitions, causal explanations and organizational parameters associated with prehistoric state and empire level societies.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58492  ARCHAEOLOGICAL FIELD METHODS  3 Credit Hours
(Repeatable 6 times for credit) (Cross-listed with ANTH 48492) Field and laboratory techniques in archaeological research.
Prerequisite: graduate standing.
Schedule Type: Field Experience, Lecture
Contact Hours: 1.66 lecture, 4 other
Grade Mode: Standard Letter

ANTH 58495  SPECIAL TOPICS IN ARCHAEOLOGY  3 Credit Hours
Special topics in anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled.
Prerequisite: Graduate Standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
ANTH 58623  HUMAN VARIATION  3 Credit Hours
(Cross-listed with ANTH 48623) A detailed anthropological examination of the causes and extent of modern human variability.
Prerequisite: Special approval and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58692  FIELD WORK IN BIOLOGICAL ANTHROPOLOGY  3 Credit Hours
(Repeatable for credit) (Cross-listed with ANTH 48692) Can be applied to any bioanth field of study and off-campus activity, ranging from museum work to U.S. and international research projects.
Prerequisite: Approval of project and faculty sponsor graduate standing.
Schedule Type: Field Experience
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory

ANTH 58695  SPECIAL TOPICS IN BIOLOGICAL ANTHROPOLOGY  3 Credit Hours
Special topics in anthropology offered irregularly when unusual resources or opportunities exist. Topic announced when scheduled.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58810  HUMAN PALEONTOLOGY  3 Credit Hours
(Cross-listed with ANTH 48810) Study of primate fossils of the Miocene and Pliocene to include the origins of humans and their earliest ancestors.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58820  HUMAN MUSCULO-SKELETAL SYSTEM  3 Credit Hours
(Cross-listed with ANTH 48820) A largely hands-on course introducing the study of human anatomy for students interested in biological anthropology and archaeology. Topics include skeletal and functional anatomy, biomechanics, and estimation of age and sex from isolated bones.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58830  HUMAN BEHAVIORAL ECOLOGY AND EVOLUTION  3 Credit Hours
(Cross-listed with ANTH 48830) How "unique" is human behavior? Using an evolutionary perspective we will explore the evolution of human mating systems and parental investment.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58835  PRIMATE ECOLOGY AND CONSERVATION  3 Credit Hours
(Cross-listed with ANTH 48835) Study of the geographic distribution and evolutionary ecology of prosimians, monkeys and apes and human and climatic effects on their long-term survival.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 58840  NATURAL SELECTION IN PERSPECTIVE  3 Credit Hours
(Cross-listed with ANTH 48840) The course provides an in-depth introduction into the theory of natural selection by reading both Darwin's original work and recent interpretations.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68091  RESEARCH SEMINAR IN ANTHROPOLOGICAL THEORY  3 Credit Hours
(Repeatable for credit) An opportunity for advanced students to follow up personal theoretical interests based upon a previously established foundation in theory.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

ANTH 68093  VARIABLE TITLE WORKSHOP IN ANTHROPOLOGY  1-6 Credit Hours
(Repeatable for credit) Classroom presentations and field study focused on professional and disciplinary concerns. Specific content varies with workshop group.
Prerequisite: Special approval and graduate standing.
Schedule Type: Workshop
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory

ANTH 68095  SPECIAL TOPICS IN ANTHROPOLOGY  3 Credit Hours
(Repeatable for credit) Offered irregularly when unusual resources and/or opportunities permit. A. in Anthropology. Graduate standing.
Prerequisite: 6 graduate hours toward M.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68096  INDIVIDUAL INVESTIGATION  1-3 Credit Hours
(Repeatable for credit) Readings and/or research supervised by member of graduate faculty. Petition form available in the anthropology department office.
Prerequisite: Special approval and graduate standing.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-S/U-IP

ANTH 68098  RESEARCH  1-15 Credit Hours
(Repeatable for credit) Research or individual investigation. Repeated registration permitted. Petition form available in the anthropology department office.
Prerequisite: Special approval and graduate standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Standard Letter-S/U-IP
ANTH 68199  THESIS I  2-6 Credit Hours
Thesis student must register for total of 6 hours, 2 to 6 hours in a single semester, or distributed over several semesters if desired.
Prerequisite: Special approval and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

ANTH 68230  PROBLEMS IN CULTURAL ANTHROPOLOGY  3 Credit Hours
Basic graduate course in cultural anthropology required of all M.A. candidates. Course deals with major topics within this subdiscipline of anthropology.
Prerequisite: Special approval and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68299  THESIS II  2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: ANTH 68199 and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

ANTH 68430  PROBLEMS IN WORLD PREHISTORY  3 Credit Hours
Basic graduate course in prehistoric archaeology required of all M.A. candidates.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68624  PRIMATE ETHOLOGY  3 Credit Hours
Detailed examination of the principles of primate ethology, including evolutionary trends in ecology, dominance, locomotion and social behavior.
Prerequisite: Special approval and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68630  PRINCIPLES OF BIOLOGICAL ANTHROPOLOGY  3 Credit Hours
A graduate-level introduction to the field of biological anthropology. Topics include genetics, human variation, fossil and modern primates, early man.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

ANTH 68637  BIOANTHROPOLOGICAL DATA ANALYSIS I  5 Credit Hours
(Cross-listed with BMS 78637) Examination of methods of univariate and bivariate experimental design. This survey emphasizes tests of hypothesis and estimation techniques with both classical and nonparametric procedures.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 5 lecture
Grade Mode: Standard Letter

ANTH 68638  BIOANTHROPOLOGICAL DATA ANALYSIS II  3 Credit Hours
(Cross-listed with BMS 78638) This survey of multivariate analysis in anthropology includes one-sample data exploration, multiple sample problems and regression methods. It also includes computer application.
Prerequisite: ANTH 68637 (same course as BMS 78638).
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter