ANTHROPOLOGY

Department of Anthropology
College of Social Science

101 Introduction to Anthropology
Fall, Spring, Summer. 3(3-0)

200 Navigating Another Culture (D)
Fall, Spring, Summer. 2(0-4)
Understanding how cultural differences shape perspectives and behavior. Adapting to a new cultural setting.

201 Sociocultural Diversity
Fall, Spring, Summer. 3(3-0)
Origins and diversity of cultural systems. Theories of culture. Patterns of kinship. Religious, economic, and political institutions.

202 Biocultural Evolution
Fall, Spring, Summer. 3(3-0)

203 Introduction to Archaeology
Fall, Spring. 3(3-0) SA: ANP 360
Theory, methodology, and techniques of archaeology. Applications to questions about past human behavior. History and concepts of archaeology as an anthropological subdiscipline.

220 Gender Relations in Comparative Perspective
Spring. 3(3-0)
Gender relations in different cultures. Economic and domestic division of labor between the sexes as a factor underlying power differentials.

264 Great Discoveries in Archaeology
Spring. 3(3-0)
Great discoveries in archaeology that have captured the public's imagination and shaped Western thought, from Olduvai Gorge and Stonehenge to Machu Picchu.

270 Women and Health: Anthropological and International Perspectives
Fall. 3(3-0)

280 The Anthropological Film
Spring. 3(3-0)
Ethnographic film as a record of vanishing cultures, a tool for ethnological analysis, and a source of perspectives on different cultures and variability within cultures.

320 Social and Cultural Analysis
Fall, Spring. 4(4-0) P: ANP 201 and Completion of Tier I Writing Requirement
Major theoretical traditions of cultural anthropology. Functionalism, symbolism, structuralism, and contemporary developments.

321 Anthropology of Social Movements
Fall. 3(3-0) P: ANP 101 or ANP 201
How social movements within different cultures around the world organize, create or impede change on the basis of class, religion, race, ethnicity, language, and territory.

322 Peasants and Social Change in the Developing World
Spring. 3(3-0) P: ANP 101 or ANP 201
Cross-cultural perspective on patterns and variations in peasant systems worldwide. Social mechanisms with which they respond to change.

330 Race, Ethnicity, and Nation: Anthropological Approaches to Collective Identity
Spring. 3(3-0) P: ANP 101 or ANP 201 or ISS 215 Not open to students with credit in SOC 215.
Understanding race and ethnicity. Models analyzing racial, ethnic, and national identities; boundaries; and collective identities and differentiations. Case studies from cultures worldwide.

340 Introduction to Physical Anthropology
Fall. 4(3-2)
Problems, data, and methods of physical anthropology. Human genetics, hominid evolution, primate studies, human osteology, and human diversity. Field trips at the student's expense may be required.

361 Paleolithic Archaeology
Spring. 3(3-0) P: ANP 101 or ANP 264 or ANP 203 or ISS 220
Stone Age archaeology from the dawn of tool making to the specialized hunters and cave artists of the late Ice Age.

363 Rise of Civilization
Spring. 3(3-0) P: ANP 101 or ANP 203 or ISS 220 or ANP 202
Archaeological evidence for the appearance and development of the world's earliest prehistoric civilizations. The nature of complex societies and the comparative evolution of states.

370 Culture, Health, and Illness
Spring. 3(3-0) P: ANP 101 or ANP 201 or ISS 215 or ISS 216 and completion of Tier I writing requirement.
Cross-cultural perspectives on the definition and treatment of illness.

410 Revolution and Social Change in Latin America
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 or ISS 330C
Comparative examination of sociocultural changes leading to and created by major revolutions in Latin America.

411 North American Indian Ethnography
Fall. 3(3-0) P: ANP 101 or ANP 201
Social and cultural patterns of North American Indian societies. History, economy, politics, social organization, religion, and social change.

413 Indonesian Culture and Politics: Islam and Beyond
Spring of odd years. 3(3-0) P: ANP 201 or (ISS 215 or ISS 216) and completion of Tier I writing requirement) R: Not open to freshmen.
Anthropology of Islamic culture in Indonesia, including human rights, social movements, and political reform.

414 Anthropology of South Asia
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 or ISS 210 or ISS 215
Anthropology of India, Pakistan, Nepal, Bangladesh, and Sri Lanka. Religion, social organization, village life, urban structures, economic organization, history, and social change.

415 China: Culture and Society
Fall of odd years. 3(3-0) P: ANP 101 or ANP 201 or ISS 330B
Socioeconomic and cultural continuity and change from traditional civilization to the contemporary state and the communist period. Village and urban society and their relationships.

416 Anthropology of Southern Africa
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 or ISS 330A
Structure and organization of major cultures. Transformations caused by global, national, and local forces.

418 Contemporary Japan: Mainstream and Margins (I)
Spring of odd years. 3(3-0) P: Completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students in the College of Social Science or College of Arts and Letters or James Madison College. Key themes in contemporary Japanese society and culture. Ethnographic representation in anthropology and popular culture.

419 Anthropology of the Middle East
Fall. 3(3-0) P: ANP 201
Anthropological literature of the Middle East and North Africa. Cultural variation, religion, ethnicity, kinship, gender, representation, and cultural, political, and economic transformation.

420 Language and Culture
Fall, Spring. 3(3-0) Interdepartmental with English. Administered by Anthropology. P: (ISS 210 or ANP 201 or ANP 320 or LIN 210 or LIN 401 or ENG 302) and Completion of Tier I Writing Requirement

422 Religion and Culture
Spring of odd years. 3(3-0) P: (ANP 101 or ANP 201 or ISS 210) and completion of Tier I writing requirement.
The anthropology of religion and the symbolic analysis of ritual. Theoretical and ethnographic literature.

423 Psychological Anthropology
Spring of even years. 3(3-0) P: ANP 101 or ANP 201 or ISS 210 or ISS 215
Cross-cultural perspectives on culture and personality. Enculturation, life-cycle, person and self, emotion and cognition, mental illness.

424 Culture and Economic Behavior
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 or SOC 100 or EC 202 or ISS 225
Relationship of economy to sociocultural phenomena in pre-capitalist and dependent capitalist societies.

426 Urban Anthropology
Spring of odd years. 3(3-0) P: ANP 101 or ANP 201 or ISS 320
The anthropological approach to urban issues. Cross-cultural perspectives on the informal economy, power, ideology, and community.
Anthropology—ANP

428 Environments of International Enterprise
Spring of odd years. 3(3-0) P: ANP 101 or ANP 201 or ISS 215
Anthropological commentary on (1) issues stemming from disparate cultures and objectives of transnational organizations and host countries; and (2) cultural and power issues that affect activity in international, inter-organizational business relationships.

429 Ethnographic Field Methods
Spring. 3(3-0) P: (ANP 101 or ANP 201) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.
Field research in cultural anthropology. Research design, participant observation, relationship of techniques to methods, and ethics.

430 Culture, Resources, and Power
Fall of odd years. 3(3-0) P: ANP 101 or ANP 201 or ISS 225 or ISS 315 SA: ANP 425
Contemporary anthropological perspectives on culture as it relates to power and the use of resources. Anthropological analysis of related contemporary issues.

431 Gender, Environment and Development
Fall of odd years. 3(3-0) P: ANP 101 or ANP 201 RB: Course work in international development and/or gender studies.

432 American Indian Women (D)
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 RB: Background in social sciences.
Role of women in a variety of North American Indian cultures, both traditional and contemporary, using autobiography, life history, historical biography, ethnography, and fiction. Interaction of Indian women and their cultures with Western European and American cultures.

433 Contemporary American Indian Communities (D)
Spring. 3(3-0) P: ANP 201 or concurrently American Indian communities today, both reservation and urban, including issues of tribalization, Pan-Indianism, culture change and revitalization, economic development, federal policy, religious freedom, and gender roles.

434 Contemporary Issues in Asian America (D)
Spring of even years. 3(3-0) P: ANP 201 RB: Background in social sciences.
Construction of ethnic and racial categories such as "Asian" and "Asian-American." Study of race, class, gender, transnational identities, and identity politics.

435 Issues in Latino Health: Theory and Method in Minority Health Research
Fall of even years. 3(3-0) P: ANP 101 or ANP 201 or ISS 210 or ISS 215
Anthropological investigation of minority health issues, with an emphasis on Latinos in the United States. Critical analysis of the history and conceptual basis for trends in minority health research.

436 Globalization and Justice Issues in Political and Legal Anthropology (I)
Spring of odd years. 3(3-0) P: (ANP 201 or concurrently) or (ISS 330A or concurrently) or (ISS 210 or concurrently) or (ISS 330B or concurrently) or (ISS 215 or concurrently) or (ISS 330C or concurrently) or (ISS 315 or concurrently) or (ISS 335 or concurrently) or completion of Tier I writing requirement
Anthropological perspectives on issues of justice linked to global forces of transnational capitalism, economic development, global governance, and international law.

437 Asian Emigrant Communities: A Global Perspective (D)
Spring of odd years. 3(3-0) P: (ANP 201 or concurrently) or (ISS 330A or concurrently) or (ISS 210 or concurrently) or (ISS 330B or concurrently) or (ISS 215 or concurrently) or (ISS 330C or concurrently) or (ISS 315 or concurrently) or (ISS 335 or concurrently) or completion of Tier I writing requirement
Cross-cultural study of emigrant communities of people of Asian descent around the world. Anthropological study of how ideas of race, ethnicity, and national identity are constructed over time and space.

438 Great Lakes Indians (D)
Spring of even years. 3(3-0) P: (ANP 201 or concurrently) and completion of Tier I writing requirement
Contemporary Native communities of the Great Lakes, both reservation and urban. Sovereignty, treaty rights, taxation, urbanization, cultural change and revitalization, activism, economic development, religious freedom, and relationships with anthropologists.

439 Human Rights: Anthropological Perspectives (D)
Spring of odd years. 3(3-0) P: ((ANP 201 or concurrently) or (ISS 210 or concurrently) or (ISS 215 or concurrently) or (ISS 315 or concurrently) or (ISS 335 or concurrently) or (ISS 330C or concurrently) or (ISS 315 or concurrently) or (ISS 335 or concurrently) or completion of Tier I writing requirement
Cross-cultural study of human rights. Anthropological perspective on the role of law, customs, values, and politics in defining, organizing, and understanding individual and collective rights.

440 Hominid Fossils
Spring of odd years. 3(3-0) P: ANP 101 or ANP 202 or ANP 340 or ISS 220
Theories of human evolution during the past five million years fossil evidence.

441 Osteology and Forensic Anthropology
Spring of even years. 4(3-2) P: ANP 202 or ANP 340 or CJ 210 or ISS 220

442 Genes and Diversity
Fall of odd years. 3(3-0) P: ANP 101 or ANP 202 or BS 110 or LBS 144 or ISS 220
Controversies over the contributions of nature and nurture to biological diversity. Issues of gender differences and the race concept.

443 Human Adaptability
Fall of even years. 3(3-0) P: ANP 202 or ANP 340
Human adaptation to physical, biological and social environments. Adaptive models from ecology, demography, genetics, physiology, nutrition and medicine. Theoretical and methodological issues in human adaptation studies across various populations.

450 African Archaeology
Fall. 3(3-0) P: HST 360 or ANP 203 or ANP 202 or ISS 220
The archaeological sequence in Africa from the dawn of the Paleolithic to the late Iron Age. Key sites and the interpretation of archaeological evidence.

451 European Archaeology
Spring of even years. 3(3-0) P: ANP 101 or ANP 203 or ANP 202 or ISS 220
Patterns of change in technology, subsistence, economy, settlement, social organization, and political complexity from the earliest human occupation through the Iron Age. Major issues in European archaeology.

452 North American Archaeology
Spring. 3(3-0) P: ANP 101 or ANP 201 or ANP 202 or ANP 203 or ISS 220
Characteristics and processes of North American archaeology on a regional level. Economic, social, political and technological change through time.

453 Mesoamerican Archaeology
Fall of odd years. 3(3-0) P: ANP 101 or ANP 203 or ANP 202 or ISS 220 or ANP 264
Emergence and development of civilizations from first occupation to Spanish Conquest. Use of archaeology, ethnography, and history. Major theories of plant domestication and state evolution.

456 Archaeological Practice: Policy and Law
Fall of even years. 3(3-0) P: (ANP 203 or ANP 202 or ISS 220) and Completion of Tier I Writing Requirement
Federal and state legislation and regulations governing archaeology and historic preservation. Major agencies responsible for compliance.

461 Method and Theory in Historical Archaeology
Fall of odd years. 3(3-0) P: ANP 203
Theory and methodology in historical archaeology and its relation to history and anthropology.

462 Frontiers and Colonization in Historical Archaeology
Spring of even years. 3(3-0) P: ANP 203
Cultural dynamics and historical archaeological research in frontier and colonizing situations. European expansion in North America.

463 Laboratory Methods in Archaeology
Spring of odd years. 3(2-2) P: ANP 203 or ANP 464
Preparation and preservation of archaeological data. Conservation, cleaning, cataloguing, and classification. Analysis of lithics, ceramics, faunal and floral remains, metals, and glass.

464 Field Methods in Archaeology
Summer. 2 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: ANP 101 or ANP 202 or ANP 203
Field research. Survey, excavation, mapping, data recording, and field laboratory procedures.
471 The Anthropology of Alternative Medicine (D)
Fall of odd years. 3(3-0) P: (ANP 201) and completion of Tier I writing requirement RB: ANP 270 or (ANP 370 or concurrently) Anthropological study of alternative medicine and ethnomedicine in the United States and around the world. Cross-cultural study of concepts of health and illness, diagnosis, and treatment.

475 Organizational Anthropology
Fall. 3(3-0) P: Completion of Tier I writing requirement. RB: Acquaintance with issues of culture, power, and communication that occur in geographically dispersed teamwork from any area of endeavor. Ability to report on issues to highlight effective practices and pitfalls. R: Open only to juniors or seniors or graduate students. SA: ANP 901 C: ANP 476 concurrently. Anthropological study of organizations, focusing on geographically dispersed and culturally disparate organizations.

476 Field Study in Organizational Anthropology
Fall. 1 to 2 credits. P: Completion of Tier I writing requirement. RB: Acquaintance with issues of culture, power, and communication that occur in geographically dispersed teamwork from any area of endeavor. Ability to report on issues to highlight effective practices and pitfalls. R: Open only to juniors or seniors or graduate students. SA: ANP 901 C: ANP 475 concurrently. Field study of trans-cultural organizations.

480 History of Anthropological Theory
Fall of even years. 3(3-0) P: (ANP 201 or ANP 202 or ANP 203) and (ANP 320 or ANP 321 or ANP 322 or ANP 330 or ANP 340 or ANP 361 or ANP 363 or ANP 370) The 18th, 19th and early 20th century foundations of anthropological theory. Major contemporary theoretical approaches.

485 Foundations of Museum Studies
Fall. 3(3-0) Interdepartmental with Arts and Letters and History of Art. Administered by Arts and Letters. R: Not open to freshmen or sophomores. SA: HA 485 Activities, functions, and organization of museums. Changing role of museums as cultural institutions.

488 Museum Curatorial Practices
Fall of odd years. 3(3-0) Interdepartmental with Arts and Letters and History of Art. Administered by Arts and Letters. R: Open only to juniors or seniors or graduate students. SA: HA 488 Methods and practices for the development, care, and use of museum collections in research, education, and exhibition activities.

489 Anthropology Capstone Course (W)
Fall. 3(3-0) P: (ANP 201 and ANP 202) and completion of Tier I writing requirement. R: Open only to seniors in the Anthropology major. Integration of the subdivisions of anthropology. Differences between anthropology and other approaches in the social sciences. Future directions of anthropological inquiry.

490 Independent Study
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.

491 Topics in Anthropology
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: ANP 101 or ANP 201 or ANP 203 RB: or one 300-level anthropology course. Selected topics in sociocultural anthropology, archaeology, physical anthropology, anthropological linguistics, or medical anthropology.

492 Special Topics in Museum Studies
Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters and History of Art. Administered by Arts and Letters. R: Open only to juniors or seniors or graduate students. SA: HA 492 Special topics supplementing regular course offerings.

815 Transnational Processes and Identities (D)
Fall of odd years. 3(3-0) Critique of anthropological theories of transnationalism and globalization, modernity, diaspora, public culture, and ethnic identity.

820 Language and Cultural Meaning
Spring of odd years. 3(3-0) Intellectual history of 20th century linguistic thinking. Saussure's influence on cultural anthropology. Post-structuralist approaches.

822 Religion and Ritual
Fall of even years. 3(3-0) R: Open to graduate students in Anthropology. Cross-cultural comparison of religious beliefs, values, and practices in traditional and developing cultures. Religious institutions in cultural systems. Anthropological theories of religion and culture.

825 International Social Science Research: Methods and Praxis
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. Issues in the design and implementation of anthropological field research. Development of field research proposals.

826 International Development Theory and Practice
Fall. 3(3-0) Interdepartmental with Community, Agriculture, Recreation and Resource Studies and Forestry and Political Science and Social Science. Administered by Community, Agriculture, Recreation and Resource Studies. SA: RD 826 Evolution of international development theory across disciplines. Changing conceptualizations, measurements, processes and effects of development and poverty. Ethnicity, social class, gender, and community influences on socioeconomic processes. Current issues, concerns, and strategic alternatives.

829 Research Methods in Cultural Anthropology
Spring of even years. 3(3-0) RB: One course in Statistics. R: Open only to graduate students in Anthropology. Methodological underpinnings. Project design, field strategies, research techniques, and methods of data analysis.

831 Seminar in Cultural Ecology
Fall of even years. 3(3-0) R: Open only to graduate students. Approval of department. Anthropological theories for understanding culture as a system of mediation between humans and environment. Cultural ecological approaches applied to sociocultural change and stability.

832 Class and Ethnicity in Social Differentiation
Fall of odd years. 3(3-0) R: Open only to graduate students. Approval of department. Anthropological theories on nature and sources of social differentiation and inequality within cultures and ethnic communities. Class and ethnic identity in cultural contexts.

833 Ethnographic Analysis
Spring of odd years. 3(3-0) R: Approval of department. Methodological and theoretical issues in the analysis of the ethnographic monograph.

834 Medical Anthropology: Overview
Fall. 3(3-0) R: Open to graduate students in the Department of Anthropology or approval of department. Anthropological approaches to the study of sickness, disease, and healing. Medical anthropology as a subdiscipline.

835 Topics in Medical Anthropology
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the Department of Anthropology or approval of department. Seminar in the description and analysis of themes in medical anthropology.

836 Culture, Resources, and Power
Spring of even years. 3(3-0) R: ANP 855 R: Open to graduate students in the Department of Anthropology. Theoretical and methodological issues in anthropological analysis of relationships between access to resources and power.

837 Seminar in Economic Anthropology
Spring of even years. 3(3-0) RB: (ANP 424) or approval of department. R: Open only to graduate students in Anthropology. Central research topics in the economic anthropology of peasant societies. Dependent capitalista formation and marginal sectors.

840 Biocultural Evolution
Spring. 3(3-0) RB: One course in human evolution. R: Open only to graduate students in the Department of Anthropology. Major contemporary issues in evolutionary theory, taxonomy, and the evolution of biology and culture.

841 Physical Anthropology
Spring of even years. 3(3-0) R: Approval of department. Controversies in biological anthropology. History of physical anthropology and current theoretical perspectives. Critical approaches to research design.

842 Human Osteology
Fall of even years. 5(4-2) R: Approval of department. Human bone biology, skeletal anatomy, and osteological analysis.
844 Topics in Forensic Anthropology  
Fall. 2(1-2) A student may earn a maximum of 4 credits in all enrollments for this course. RB: (ANTR 551 and ANP 842) and or previous graduate level work in gross anatomy and human skeletal biology. Current issues in forensic anthropology. Topics include facial reproduction and identification; laboratory techniques; skeletal histomorphology.

850 Principles of Archaeological Analysis  
Spring of even years. 3(3-0) RB: (GEO 465) or approval of instructor. R: Open only to graduate students. Formal, spatial, and temporal dimensions of archaeological research design. Appropriate analytic techniques.

853 Evolution of Civilization  
Spring of even years. 3(3-0) RB: One 300- or 400-level archaeology course. R: Approval of department. Major anthropological theories of the emergence and development of civilizations. Role of archaeological data in formulating, testing, and refining these theories.

854 Archaeological Theory  
Fall of even years. 3(3-0) RB: One 300- or 400-level archaeology course. R: Approval of department. Archaeological theory and the nature of the archaeological record. Use of archaeological data to test social theories of past human behavior.

855 The Roots of Contemporary Anthropological Theory  
Fall. 3(3-0) R: Open only to graduate students in Anthropology. Development of contemporary anthropological theory from 18th and 19th centuries. Major paradigms in current anthropology.

858 Gender, Justice and Environmental Change: Issues and Concepts  
Fall. 3(3-0) Interdepartmental with Forestry and Fisheries and Wildlife and Geography and Sociology. Administered by Fisheries and Wildlife. RB: Background in social science, environmental science, or natural resources. Issues and concepts related to gender, ecology, and environmental studies. Key debates and theoretical approaches to addressing environmental issues from a gender and social justice perspective. Gender and environment issues and processes from a global perspective.

859 Gender, Justice, and Environmental Change: Methods and Application  
Spring of even years. 3(3-0) Interdepartmental with Forestry and Fisheries and Wildlife and Geography and Resource Development and Sociology. Administered by Anthropology. RB: Background in social science, environmental science, or natural resources. Methods and case studies related to gender, ecology, and environmental studies. Methodological and fieldwork issues from a feminist perspective in international and intercultural contexts. Qualitative and quantitative methods for integrating social and environmental data.

880 Issues in Contemporary Archaeology  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in the Department of Anthropology. Approval of department. Theories, issues, problems, and methodological innovations affecting the conduct of research in archaeology.

890A Individual Readings  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Approval of department. Advanced study, based on prior preparation, under faculty direction.

890B Individual Research  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Approval of department. Graduate student projects under faculty direction.

892 Seminar in Anthropology  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in Anthropology. Approval of department. Studies in selected fields.

893 Internship in the Professional Applications of Anthropology  
Fall, Spring, Summer. 1 to 3 credits. Supervised professional experience in federal or state agencies, nonprofit organizations, or corporations related to the professional practice of anthropology.

894 Forensic Anthropology Internship in Forensic Pathology  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: ANP 842 RB: graduate coursework in human anatomy and skeletal biology. Supervised professional internship in postmortem analysis. Students will attend autopsies and learn procedures that are relevant for forensic anthropological research. Individual research project.

895 Special Topics in Museum Studies  
Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters and History of Art. Administered by Arts and Letters. RB: AL 485 Current issues in museum studies.

899 Master's Thesis Research  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to graduate students in Anthropology. Approval of department. Master's thesis research.

999 Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department. Doctoral dissertation research.