

ANR Education and Communication Systems—AEE

- 205 Agricultural Industries Advanced Seminar**
Fall. 2(2-0) R: Open only to sophomores in the Institute of Agricultural Technology. Not open to students with credit in AT 057 or AEE 057.
Career preparation. Individual and social responsibilities.
- 210 Approaches to ANR Technology and Information Systems**
Fall. 2(1-2) RB: (AEE 110 or concurrently or AEE 101) R: Open only to students in Agriculture and Natural Resources Communications or Agriscience major. SA: AEE 201
Development of technology and learning resources in agriculture and natural resources. Graphic design, electronic publishing, database management, evaluation techniques, and educational technology.
- 211 Applications of ANR Technology and Information Systems**
Spring. 2(1-2) RB: (AEE 111 or concurrently or AEE 101) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. SA: AEE 201
Application of technology and learning resources and systems in agriculture and natural resources for external audiences. Production of graphic designs, publishing and production of other informational materials.
- 212 American Agrarian Movements**
Spring. 3(3-0) SA: AEE 203
Historical perspectives of America by pioneers, farmers, ranchers and others who cultivated the land from 1700s to 1930. Agricultural movements, trends and development.
- 220 Agriculture and Natural Resources Policy**
Spring. 2(2-0) P:M: (AEE 120) R: Open only to sophomores in the Institute of Agricultural Technology. Not open to students with credit in AT 057 or ABM 400.
Public policy affecting agriculture and natural resources. Legislative processes. Special interests. Governmental and fiscal responsibility. Citizen participation.
- 300 Approaches to Information Management and Evaluation**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (AEE 211 and AEE 210) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. SA: AEE 301
Advanced information and evaluation techniques to plan, implement and assess domestic and international communication, marketing, and educational projects in agriculture and natural resources. Qualitative and quantitative methods of inquiry.
- 311 Applications of Information Management and Evaluation**
Fall, Spring. 1(0-2) P:M: Completion of Tier I writing requirement. RB: (AEE 300) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. SA: AEE 301
Marketing, educational, and public relations campaigns to solve and address problems in agriculture and natural resources. Application of distance education technology and field work to domestic and international projects.
- 314 Issues in Agricultural and Environmental Education Programs**
Fall. 3(2-2) RB: (AEE 110 or TE 150) and (FW 203) R: Not open to freshmen or sophomores. SA: AEE 303
Assessment and analysis of current issues and their impact on agricultural and environmental education programs.
- 401 Agricultural and Natural Resources Communications Campaigns**
Fall, Spring, Summer. 3(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in the College of Agriculture and Natural Resources or the College of Communication Arts and Sciences. Not open to students with credit in AEE 300 or AEE 410.
Planning and execution of agricultural and natural resource communication campaigns. Emphasis on theories, strategies and techniques using mass and controlled media channels.
- 410 Approaches to Problems in Communications and Education (W)**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. RB: (AEE 311 and AEE 300) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. Not open to students with credit in AEE 401.
Team approach to current issues in agriculture and natural resources communications and education. Solving advanced problems with peers and professionals. Professional standards and ethical practice.
- 411 Applications of Problems in Communications and Education**
Fall, Spring. 1(0-2) P:M: Completion of Tier I writing requirement. RB: (AEE 410) R: Open only to students in the Agriculture and Natural Resources Communications or Agriscience major. Not open to students with credit in AEE 401.
Developing solutions for client problems through field work in agriculture and natural resources communications and education. Transition into the world of work.
- 412 Agricultural and Natural Resources Leadership and Education**
Fall, Spring, Summer. 3(3-0) R: Open only to juniors or seniors. SA: AEE 403
Characteristics of leadership and group dynamics. Development of personal leadership skills. Educational methods and learning styles.
- 475 International Studies in ANR Communications & Ag Science**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department; application required.
Study and travel experience emphasizing contemporary problems affecting Agriculture and Natural Resources in world, national, and local communities.
- 476 Field Studies in Agriculture and Natural Resources Education and Communication**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
ANR education and communication issues and problems in Michigan and the United States. Field trips required.
- 490 Independent Study**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to Agriscience or Agriculture and Natural Resources Communications majors. Approval of department; application required.
Individual study in areas of agriscience, extension education, or agricultural and natural resources communications.
- 491 Selected Topics**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to Agriscience or Agriculture and Natural Resources Communications majors. Approval of department.
Topics in agriculture and natural resources communications or agriscience and natural resources education.
- 493 Professional Internship**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: (AEE 210) R: Not open to freshmen. Approval of department; application required. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, AEE 493, ANR 493, ANS 493, CSS 493, EEP 493, FIM 493, FW 493, HRT 493, PKG 493, PLP 493, PRR 493, and RD 493.
Professional internship for students majoring in Agriculture Communications and Agriscience.

ANTHROPOLOGY ANP

Department of Anthropology College of Social Science

- 101 Introduction to Anthropology**
Fall, Spring, Summer. 3(3-0)
Human culture worldwide and throughout human history. Major subfields, methods, theories, and issues. World cultural diversity. Culture and world problems.
- 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)
Nature and function of culture and its relationship to human biology. Principles of change from hominid origins to present.
- 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 Macchu Pichu.
- 270 Women and Health: Anthropological and International Perspectives**
Fall. 3(3-0)
Cross cultural perspectives on the health implications of differing life circumstances for women. Women as health-care consumers and providers. Health and women's life cycles.
- 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:M: (ANP 101 or 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:M: (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:M: (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:M: (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**
Fall. 3(3-0) P:M: (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:M: (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:M: (ANP 101 or ANP 201 or ISS 210 or ISS 215) 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:M: (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:M: (ANP 101 or ANP 201)
Social and cultural patterns of North American Indian societies. History, economy, politics, social organization, religion, and social change.
- 412 Social and Cultural Status of Latinos in the U.S.**
Spring of odd years. 3(3-0) P:M: (ANP 101 or ANP 201 or SOC 100 or ISS 215) and completion of Tier I writing requirement.
Social and cultural history of Chicanos, Puerto Ricans, Cubans and Central Americans in the United States and their contributions to American society.
- 414 Anthropology of South Asia**
Fall of even years. 3(3-0) P:M: (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:M: (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 odd years. 3(3-0) P:M: (ANP 101 or ANP 201 or ISS 330A)
Structure and organization of major cultures. Transformations caused by global, national, and local forces.
- 420 Language and Culture**
Fall, Spring. 3(3-0) Interdepartmental with English. P:M: (ANP 101 or ANP 201 or ANP 320) and completion of Tier I writing requirement.
Domain, issues, and methods of cultural linguistics. Relationship between language and culture. Language and ethnicity, status, and role. Pidgin and Creole languages. Crosscultural communication.
- 422 Religion and Culture**
Spring of odd years. 3(3-0) P:M: (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:M: (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:M: (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:M: (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.
- 428 Environments of International Enterprise**
Spring of odd years. 3(3-0) P:M: (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:M: (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:M: (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:M: (ANP 101 or ANP 201) RB: Course work in international development and/or gender studies.
Relationship among processes of environmental change, development and gender differentiation. Anthropological perspectives. Case studies of major theoretical approaches. Gendered participation environmental movements, organizations.
- 432 American Indian Women (D)**
Fall of even years. 3(3-0) P:M: (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 of even years. 3(3-0) P:M: (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:M: (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.

Anthropology—ANP

- 435 Issues in Latino Health: Theory and Method in Minority Health Research**
Fall of even years. 3(3-0) P:M: (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.

- 440 Hominid Fossils**
Spring of odd years. 3(3-0) P:M: (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:M: (ANP 202 or ANP 340 or CJ 210 or ISS 220)

Human bone and skeletal biology and analysis. Methods of forensic anthropology. Analysis of skeletal remains, forensic pathology, and forensic archaeology.

- 442 Genes and Diversity**
Fall of odd years. 3(3-0) P:M: (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.

- 450 African Archaeology**
Fall of even years. 3(3-0) P:M: (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:M: (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:M: (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:M: (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, ethnohistory, and history. Major theories of plant domestication and state evolution.

- 460 Public Archaeology**
Fall of even years. 3(3-0) P:M: (ANP 203 or ANP 202 or ISS 220)

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:M: (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:M: (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:M: (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.

- 470 Food, Hunger and Society**
Fall of even years. 3(3-0) P:M: (ANP 101 or ANP 201 or ANP 202 or ANP 270 or BS 110 or LBS 144 or HNF 150)

Cultural, economic, social, and ecological factors affecting the production and use of food. Relationship of culture to hunger.

- 480 History of Anthropological Theory**
Fall of even years. 3(3-0) P:M: (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.

- 489 Anthropology Capstone Course (W)**
Fall. 3(3-0) P:M: (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:M: (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.

ARABIC ARB

Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

- 101 Elementary Arabic I**
Fall. 4(4-1)
Basic standard Arabic, Speaking, listening comprehension, reading and writing, with emphasis on developing oral proficiency skills.

- 102 Elementary Arabic II**
Spring. 4(4-1) P:M: (ARB 101)
Further work on speaking, listening comprehension, reading and writing of standard Arabic, with continued emphasis on developing oral proficiency skills.

- 201 Second-Year Arabic I**
Fall. 4(4-0) P:M: (ARB 102)
Intermediate-level work on speaking, listening comprehension, reading and writing of standard Arabic, with increased emphasis on reading and culture.

- 202 Second-Year Arabic II**
Spring. 4(4-0) P:M: (ARB 201)
Further intermediate-level work on speaking, listening comprehension, reading and writing standard Arabic, with continued increased emphasis on reading and culture.

- 290 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 490 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 491 Special Topics in Arabic Studies**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
Special topics supplementing regular course offerings proposed by faculty on a group study basis.

ARTS AND LETTERS AL

College of Arts and Letters

- 191 ROIAL Freshman Seminar**
Fall. 2(2-0) R: Open only to ROIAL students.
Academic life as a Residential Option in Arts and Letters (ROIAL) student. The nature and roles of the arts and humanities in individual and community lives. Special topics and activities focused on the arts and humanities and designed to build community.

- 192 Arts and Humanities First-Year Seminar**
Fall, Spring. 4(4-0) P:M: (ATL 1004) or designated score on English placement test. SA: AL 192H Not open to students with credit in AL 192H or ATL 110 or ATL 115 or ATL 120 or ATL 125 or ATL 130 or ATL 135 or ATL 140 or ATL 145 or ATL 150 or ATL 195H or LBS 133 or MC 111 or MC 112.

Theme based exploration of connections across arts and humanities disciplines. Development of skills necessary for successful study of arts and humanities. Significant writing component including drafting, revising, and editing compositions to develop skills in narration, persuasion, analysis, and documentation. Fulfills Tier I writing requirement.