511. Animal Science for Veterinarians Fall. 2(2-0) R: Open only to graduate-professional students in the

College of Veterinary Medicine. Husbandry of domestic, laboratory, and zoo animals.

Managerial systems in animal agriculture. Production and management goals. QA: ANS 511

513. Animal Nutrition for Veterinarians Fall. 2(2-0)

R: Open only to graduate-professional students in the College of Veterinary Medicine.

Nutrition for domestic animals and wildlife. Comparative nutrient digestion and metabolism. Nutritive requirements for maintenance, growth, reproduction, QP: BCH 401 QA: ANS 525

810. **Gastrointestinal Microbiology of** Domestic Animals Fall. 3(3-0)

Microbial ecology of gastrointestinal tract. Microbial role in nutrition, health, and productivity. Environ-mental applications. Livestock species emphasized. QA: ANS 830

Research Techniques in Animal Nutrition and Metabolism 812.

Fall of odd-numbered years. 3(1-4) R: Open only to graduate students in Animal Science. Nutrient analyses, digesta flow kinetics, and digest-ion-balance trials. Hormone analyses, tissue culture, enzyme assays, metabolite fluxes, tracer methodology, and nucleic acid isolation and analysis. QA: ANS 832

890. Advanced Independent Study Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.

R: Approval of department; application required. Investigation of topics of special interest. QA: ANS 800, AH 890

899. **Master's Thesis Research**

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course.

R: Open only to master's students in Animal Science. Approval of department.

QA: ANS 899

Linear Models in Quantitative 943. Genetics

Spring. 5(5-0) P: STT 464. R: Open only to graduate students in College of Agriculture and Natural Resources. Breeding values of livestock. Linear models to determine genetic basis of livestock performance. Components of genetic parameters for livestock including variance, covariance, fixed and random factors. Best linear unbiased predictions. QP: STT 423 QA: ANS 872, ANS 943

Doctoral Dissertation Research 999.

Fall, Spring, Summer. I to 24 credits. A student may earn a maximum of 99 credits in all

enrollments for this course. R: Open only to doctoral students in Animal Science. Approval of department.

QA: ANS 999

ANTHROPOLOGY

Department of Anthropology College of Social Science

Introduction to Anthropology 101.

Fall, Spring, Summer. 3(3-0) Human culture worldwide and throughout human history. Major subfields, methods, theories, and is-sues. 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. QA: ANP 171

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. QA: ANP 100

220. **Gender Relations in Comparative** Perspective Fall 3(3-0)

Gender relations in different cultures. Economic and domestic division of labor between the sexes as a factor underlying power differentials. QA: ANP 262

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. QA: ANP 264

Women and Health: Anthropological 270. 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. QA: ANP 230

280.The Anthropological Film

Spring. 3(2-2) Ethnographic film as a record of vanishing cultures, as a tool for ethnological analysis, and as a source of perspectives on different cultures and variability within cultures. QA: ANP 210

320. Social and Cultural Analysis

Fall, Spring. 4(4-0) P: ANP 101 or ANP 201. Major theoretical traditions of cultural anthropology. Functionalism, symbolism, structuralism, and contemporary developments. QP: ANP 171 QA: ANP 221

32*1*. 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. QP: ANP 171, ANP 221 QA: ANP 388

322. Peasants and Social Change in the Developing World Spring. 3(3-0) P: ANP 101, ANP 201.

Cross-cultural perspective on patterns and variations in peasant systems worldwide. Social mechanisms with which they respond to change. QP: ANP 171, ANP 221 QA: ANP 350

340. Introduction to Physical

Anthropology

Spring, 4(3-2) P: ANP 101 or ANP 202.

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. *QP: ANP 100 QA: ANP 343*

360. Introduction to Archaeology Fall. 3(3-0)

Theory, methodology, and techniques of archaeology. Applications to questions about past human behavior. History and concepts of archaeology as an anthropo-logical subdiscipline. *QP: ANP 100, ANP 264 QA: ANP 263*

367. Paleolithic Archaeology Fall. 3(3-0)

P: ANP 101 or ANP 264 or ANP 360. Stone Age archaeology from the dawn of tool making to the specialized hunters and cave artists of the late Ice Age. QP: ANP 100, ANP 263, ANP 264 QA: ANP 454

362. Evolution of Agrarian Society Spring. 3(3-0) P: ANP 101 or ANP 202 or ANP 264 or ANP 360. R: P: ANP 101 or ANP 202 or ANP 264 or ANP 360, R: Not open to freshmen and sophomores. Food production as adaptive strategy. Archaeological evidence for the appearance and development of food production in prehistory. Theories, problems, and issues in the study of food production evolution. QP: ANP 100, ANP 263, ANP 264 QA: ANP 453

363. **Rise of Civilization**

Spring. 3(3-0) P: ANP 101 or ANP 360.

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

QP: ANP 100, ANP 263, ANP 264 QA: ANP 353

 Culture, Health, and Illness Spring. 3(3-0)
P: ANP 101 or ANP 201 or ANP 202 or ANP 270. Cross-cultural perspectives on the definition and treatment of illness. QP: ANP 171, ANP 100, ANP 221, ANP 230 QA: ANP 356

410. **Revolution and Social Change in** Latin America

Fall of even-numbered years. 3(3-0) P: ANP 101 or ANP 201. R: Not open to freshmen and sophomores.

Comparative examination of sociocultural changes leading to and created by major revolutions in Latin America QP: ANP 171, ANP 221

North American Indian Ethnography 411. Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Social and cultural patterns of North American Indian societies. History, economy, politics, social organiza-tion, religion, and social change. *QP: ANP 171, ANP 221 QA: ANP 421*

412. Social and Cultural Status of Latinos in the U.S.

Spring of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201 or SOC 101. R: Not open to

Freshmen and sophomores. Social and cultural history of Chicanos, Puerto Ricans, Cubans and Central Americans in the United States and their contributions to American society. QP: ANP 171, ANP 221, SOC 241

413. Cultures of Southeast Asia

Spring of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Southeast Asian peoples, cultures, and nations. Tropi-cal forest and sea trading adaptations. Recent social

change. QP: ANP 171, ANP 221 QA: ANP 411

414. Anthropology of South Asia

Fall of even-numbered years. 3(3-0) P: ANP 101 or ANP 201. Anthropology of India, Pakistan, Nepal, Bangladesh,

and Sri Lanka. Religion, social organization, village life, urban structures, economic organization, history, and social change. QP: ANP 171, ANP 221, ANP 275 QA: ANP 411

China: Culture and Society 415.

Fall of odd-numbered years. 3(3-0)

P: ANP 101 or ANP 201. Socioeconomic and cultural continuity and change from traditional civilization to the contemporary state and the communist period. Village and urban society and their relationships. *QP: ANP 171, ANP 221, ANP 275 QA: ANP 412*

ANP

Anthropology of Southern Africa 416. Fall of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Structure and organization of major cultures. Transformations caused by global, national, and local forces. QP: ANP 171, ANP 221 QA: ANP 415

417. Anthropology of East Africa

Spring of odd numbered years. 3(3-0) P: ANP 101 or ANP 201.

Social and cultural organization of the peoples of eastern Africa. Relationships between states and ethnic groups. QP: ANP 171, ANP 221, ANP 281 QA: ANP 415

Language and Culture 420.

Fall, Spring. 3(3-0) Interdepartmental with English.

P: ANP 101 or ANP 201 or ANP 320. Domain, issues, and methods of cultural linguistics. Relationship between language and culture. Language and ethnicity, status, and role. Pidgin and Creole languages. Crosscultural communication. QP: ANP 171, ANP 221

421.

Social Anthropology Fall of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Social structure and social organization. The anthropological understanding of human conduct. QP: ANP 171, ANP 221 QA: ANP 463

422. **Religion and Culture**

Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 201.

The anthropology of religion and the symbolic analysis of ritual. Theoretical and ethnographic literature. QP: ANP 171, ANP 221 QA: ANP 464

423. Psychological Anthropology Spring of odd-numbered years. 3(3-0) P: ANP 101 or ANP 201.

Cross-cultural perspectives on culture and personality. Enculturation, life-cycle, person and self, emotion and cognition, mental illness. *QP: ANP 171, ANP 221 QA: ANP 473*

424. Culture and Economic Behavior Fall of even-numbered years. 3(3-0) P: ANP 101 or ANP 201 or SOC 101 or EC 202. R: Not open to freshmen and sophomores.

Relationship of economy to sociocultural phenomena in pre-capitalist and dependent capitalist societies. *QP: ANP 171, ANP 221, SOC 241, EC 202 QA:* ANP 474

425.Culture and Power

Fall of odd numbered years. 3(3-0) P: ANP 101 or ANP 201. R: Open only to seniors and graduate students. Culture and systems of power. Societal rules and

conventions. How and why people abide or transcend rules and conventions. QP: ANP 171, ANP 221

426. Urban Anthropology

Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 201.

The anthropological approach to urban issues. Cross-cultural perspectives on the informal economy, power, ideology, and community. QP: ANP 171, ANP 221 QA: ANP 477

Interpretive Anthropology Fall of even-numbered years. 3(3-0) 427.

P: ANP 101 or ANP 201.

Culture as a system for interpreting experiences through shared meanings and understandings. The relationship of systems of thought to systems of action. Implications for conducting anthropological fieldwork and describing other cultures. *QP: ANP 171, ANP 221*

Ethnographic Field Methods 429.

Summer. 3(3-0) P: ANP 101 or ANP 201. R: Not open to freshmen and

sophomores. Field research in cultural anthropology. Research design, participant observation, relationship of tech-niques to methods, and ethics. *QP: ANP 171, ANP 221 QA: ANP 480*

440. **Hominid** Fossils

Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 202. Theories of human evolution during the past five

million years fossil evidence. QP: ANP 100, ANP 343 QA: ANP 445

Osteology and Forensic Anthropology Spring of odd-numbered years. 4(3-2) P: ANP 202 or CJ 210.

Human bone and skeletal biology and analysis. Methods of forensic anthropology. Analysis of skeletal remains, forensic pathology, and forensic archaeology. *QP: ANP 100, ANP 343, CJ 210 QA: ANP 448*

Genes and Diversity 442.

Fall of odd-numbered years. 3(3-0) P: ANP 202.

Controversies over the contributions of nature and nurture to biological diversity. Issues of gender differ-ences and the race concept. QP: ANP 100, ANP 343 QA: ANP 444

450. African Archaeology

Fall of even-numbered years. 3(3-0) P: ANP 101 or ANP 360.

P: ANP 101 or ANP 360. The archaeological sequence in Africa from the dawn of the Paleolithic to the late Iron Age. Key sites and the interpretation of archaeological evidence. *QP: ANP 100, ANP 263 QA: ANP 451*

451. European Prehistory

Spring of odd-numbered years. 3(3-0) P: ANP 101 or ANP 360.

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. QP: ANP 100, ANP 263

452. North American Prehistory

Spring of even-numbered years. 3(3-0) P: ANP 101 or ANP 360. Characteristics and processes of North American prehistory on a regional level. Economic, social, political and technological change through time. QP: ANP 100, ANP 263 QA: ANP 450

Mesoamerican Prehistory 453

453. Mesoamerican Prehistory Fall of odd-numbered years. 3(3-0) P: ANP 101 or ANP 360. 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. QP: ANP 100, ANP 263 QA: ANP 450

460. Public Archaeology

Fall of even-numbered years. 3(3-0) P: ANP 360.

Federal and state legislation and regulations governing archaeology and historic preservation. Major agencies responsible for compliance. QP: ANP 100, ANP 263 QA: ANP 457

Method and Theory in Historical 461. Archaeology

Fall of odd-numbered years. 3(3-0) P: ANP 360.

Theory and methodology in historical archaeology and its relation to history and anthropology. *QP: ANP 100, ANP 263 QA: ANP 455*

462. Frontiers and Colonization in Historical Archaeology

Spring of odd numbered years. 3(3-0) P: ANP 360. R: Not open to freshmen. Cultural dynamics and historical archaeological research in frontier and colonizing situations. European expansion in North America. QP: ANP 100, ANP 263 QA: ANP 458

463. Laboratory Methods in Archaeology Spring of even-numbered years. 3(2-2)

P: ANP 360. Preparation and preservation of archaeological data. Conservation, cleaning, cataloguing, and classification. Analysis of lithics, ceramics, faunal and floral re-mains, metals, and glass. *QP: ANP 100 or ANP 263*

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. P: ANP 101 or ANP 360.

Field research. Survey, excavation, mapping, data recording, and field laboratory procedures. QP: ANP 100, ANP 263 QA: ANP 484, ANP 486

470. Food, Hunger and Society

Fall of even-numbered years. 3(3-0) P: ANP 201 or ANP 202 or ANP 270 or ANP 370 or HNF 150. R: Not open to freshmen and sophomores. Cultural, economic, social, and ecological factors affecting the production and use of food. Relationship of culture to hunger. QP: HNF 102, ANP 171 QA: ANP 407

480. History of Anthropological Theory

Fall of even-numbered years. 3(3-0) P: ANP 201 or ANP 202; one 300-level ANP course or ANP 360.

The 18th, 19th and early 20th century foundations of anthropological theory. Major contemporary theoretical approaches. QP: ANP 100, ANP 171

Anthropology Capstone Course 489.

Spring, 3(3-0) P: ANP 201, ANP 202, ANP 360. R: Open only to seniors in Anthropology. Integration of the subdivisions of anthropology. Differ-

ences between anthropology and other approaches in the social sciences. Future directions of anthropological inquiry. QP: ANP 100, ANP 171 QA: ANP 479

Independent Study 490.

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.

Individual research and reading supervised by a faculty member. QA: ANP 499

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 202; one 300-level anthropology course or ANP 360.

Selected topics in sociocultural anthropology, archaeol-ogy, physical anthropology, anthropological linguistics, or medical anthropology. QP: ANP 100, ANP 171 QA: ANP 490

820. Language and Cultural Meaning

Spring of even-numbered years. 4(3-2) P: ANP 420. R: Open only to graduate students. Intellectual history of 20th century linguistic thinking. Saussure's influence on cultural anthropology. Poststructuralist approaches. QP: ANP 467, ENG 467 QA: ANP 831, ANP 832

822. Religion and Ritual Fall of even-numbered years. 3(3-0) R: Open only to graduate students in Anthropology. Cross-cultural comparison of religious beliefs, values, and practices in traditional and developing cultures. Religious institutions in cultural systems. Anthropo-logical theories of religion and culture. *QP: ANP 484, ANP 486*

829. **Research Methods in Cultural**

Kinship Studies

QP: ANP 463 QA: ANP 830

Anthropology Spring of odd-numbered years. 3(3-0) R: Open only to graduate students in Anthropology. One course in Statistics.

Methodological underpinnings. Project design, field strategies, research techniques, and methods of data analysis.

Spring of odd-numbered years. 3(3-0) P: ANP 421. R: Open only to graduate students. Cultural notions of kin-relatedness. Bonds and con-flicts of kinship in familial, political, and other do-

A-15

QA: ANP 856

830.

mains.

831. Seminar in Cultural Ecology Fall of even-numbered years. 3(3-0)

R: Open only to graduate students. Approval of department.

Anthropological theories for understanding culture as system of mediation between humans and environment. Cultural ecological approaches applied to socio-cultural change and stability. QA: ANP 865

832. **Class and Ethnicity in Social**

Differentiation Fall of odd-numbered years. 3(3-0) R: Open only to graduale 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. QA: ANP 863

833. Ethnographic Analysis

Fall of even-numbered years. 3(3-0) R: Approval of instructor. Methodological and theoretical issues in the analysis of the ethnographic monograph. QA: ANP 858

834. Medical Anthropology I: Overview Fall. 3(3-0) R: Approval of department. Anthropological approaches to the study of sickness,

disease, and healing. Medical anthropology as a subdiscipline. QA: ANP 820

835. Medical Anthropology II: Theoretical and Applied Issues

Spring. 3(3-0) P: ANP 834. R: Approval of department. Seminar in the description and analysis of themes in medical anthropology. QA: ANP 821, ANP 822

Theories of Sociocultural Change Fall of even-numbered years. 3(3-0) 836.

R: Open only to graduate students. Theoretical and methodological issues. Major theorists and models. QA: ANP 862

837. Seminar in Economic Anthropology Spring of odd-numbered years. 3(3-0) P: 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 capitalist formation and marginal sectors. *QP: ANP 474 QA: ANP 874*

838. Agrarian Systems and Social Transformation

Fall of odd-numbered years. 3(3-0) Structure and organization of agrarian societies. Transformations caused by global, national and local forces

839.

Age and Gender Fall of odd-numbered years. 3(3-0) R: Open only to graduate students. Cultural construction of age and gender. Effects on the individual and society. QA: ANP 864

840. **Biocultural Evolution**

Fall. 3(3-0)

R: Open only to graduate students in Anthropology. One course in human evolution.

Major contemporary issues in evolutionary theory, taxonomy, and the evolution of biology and culture. QA: ANP 840

841. Physical Anthropology

Spring of even-numbered years, 3(3-0) R: Open only to graduate students. Approval of department.

Controversies in biological anthropology. History of physical anthropology and current theoretical perspec-tives. Critical approaches to research design. QA: ANP 837

842. Human Osteology

Spring of odd-numbered years. 5(4-2) R: Approval of department. Human bone biology, skeletal anatomy, and osteologi-

cal analysis. QA: ANP 835

843. Nutritional Anthropology

Spring of even-numbered years. 3(3-0) P: ANP 470 or approval of department. Food, foodways, and nutrition in different cultural systems. Production, storage, processing, and con-sumption. The social significance of eating, foods, and body image. Research methods. QA: ANP 825

850. **Principles of Archaeological Analysis**

Spring of even-numbered years. 3(3-0) P: GEO 465 or approval of instructor. R: Open only to graduate students.

Formal, spatial, and temporal dimensions of archaeo-logical research design. Appropriate analytic techniques QP: GEO 427 QA: ANP 850

853. **Evolution of Civilization**

Spring of odd-numbered years. 3(3-0) R: One 300 or 400-level archaeology course and ap-proval of department. Major anthropological theories of the emergence and

development of civilizations. Role of archaeological data in formulating, testing, and refining these theories. QA: ANP 853

854. Archaeological Theory

Fall of even-numbered years. 3(3-0) R: One 300- or 400-level archaeoogy course and 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

Spring. 3(3-0)

Development of contemporary anthropological theory from 18th and 19th centuries. Major paradigms in current anthropology. QA: ANP 860

867. Social Impact Analysis

Fall of even-numbered years. 3(3-0) Interdepartmental with Sociology. Sociocultural consequences of development programs

on populations, communities, and regions in develop-ing and industrial societies. Theory, purposes, meth-ods, outcomes, and uses of social impact analysis. QA: ANP 869, SOC 869

880. Issues in Contemporary Archaeology

Fall of odd-numbered years. 3(3-0) R: Open only to graduate students in Anthropology. One 300- or 400-level archaeology course. Approval of department. Theories, issues, problems, and methodological inno-vations affecting the conduct of research in archaeolo-

gy. QA: ANP 855

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: Open only to graduate students. Approval of department.

Advanced study, based on prior preparation, under faculty direction. QA: ANP 880

890B. Individual Research

Fall, Spring, Summer. I 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. QA: ANP 875

892 Seminar in Anthropology

Fall, Spring, Summer. 1 to 4 credits. R: Open only to graduate students in Anthropology. Approval of department. Studies in selected fields. QA: ANP 872

899. **Master's Thesis Research**

Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 00 credits in all enrollments for this course. R: Open only to graduate students in Anthropology. Approval of department.

QA: ANP 899

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.

QA: ANP 999

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 devel-oping oral proficiency skills. QA: ARB 101, ARB 102

102. **Elementary Arabic II** Spring. 4(4-1)

P: ARB 101 or approval of department. Further work on speaking, listening comprehension, reading and writing of standard Arabic, with contin-ued emphasis on developing oral proficiency skills. *QP: ARB 101 QA: ARB 102, ARB 103*

201. Second-Year Arabic I

Fall. 4(4-0) P: ARB 102 or approval of department. Intermediate-level work on speaking, listening comprehension, reading and writing of standard Arabic, with increased emphasis on reading and culture. QP: ARB 103 QA: ARB 201, ARB 202

Second-Year Arabic II 202

Spring. 4(4-0) *P: ARB 201 or approval of department.* Further intermediate-level work on speaking, listen-ing comprehension, reading and writing standard Arabic, with continued increased emphasis on reading

and culture. QP: ARB 201 QA: ARB 202, ARB 203

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.

Independent Study 490.

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 and 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.