871. History and Theory in Ecological-Community Psychology  
P: PST 815 or concurrently. R: Open only to graduate students in Psychology.  
Theoretical perspectives, contemporary problems, philosophies of science, and ethical issues facing the ecological psychologist.  
QP: PSY 870A QQA, PSY 870A.

872. Field Research in Psychology  
P: PST 815. R: Open only to graduate students in Psychology.  
Unobtrusive, observational, and interview measures, policy analysis, proposal preparation, and research design.  
QP: PST 815 QQA: PSY 873B, PSY 873C.

873. Community Interventions  
Spring, 3(2-4)  
P: PSY 815, PST 870, PST 871. R: Open only to graduate students in Psychology.  
Enter and operational issues in community interventions and research. Group dynamics, community politics, intervention integrity.  
QP: PSY 815, PSY 870A, PSY 870A QA, PSY 870A, PSY 870B.

890. Special Problems in Psychology  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course.  
R: Open only to graduate students in Psychology.  
Supervised student research on an experimental, theoretical, or applied problem.  
QA: PSY 890.

899. Master's Thesis Research  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 25 credits in all enrollments for this course.  
R: Open only to graduate students in Psychology.  
QA: PSY 899.

926. Scientific and Professional Ethics  
Fall of odd-numbered years, 3(3-0)  
R: Open only to graduate students in Psychology.  
Ethical issues in human and animal research. Ethical decisions involving issues of gender, ethnicity, and cultural diversity in psychological practice.

950. Dynamic and Systems Approaches to Child and Family Interventions  
Fall, 3(3-0)  
P: PST 864 or approval of department. R: Open only to graduate students in Psychology, Marriage and Family Therapy, and Counseling Psychology.  
QP: PSY 850B, PSY 850C QQA; PSY 850A.

951. Cognitive/Behavioral Approaches to Child and Family Interventions  
Spring of odd-numbered years, 3(3-0)  
P: PST 864.  
Cognitive-behavioral psychotherapy. Interventions with couples, families, and children.  
QP: PSY 850C, PSY 850A QA; PSY 850B.

961. Training and Organizational Development  
Spring, 3(3-0)  
P: PST 860. R: Open only to graduate students in Psychology.  
Theory and research on identification, development, and evaluation of training activities in organizations. Analysis of organizational functioning and change.  
QP: PSY 860 QA, PSY 961.

962. Work Motivation and Job Satisfaction  
Fall, 3(3-0)  
P: PST 860. R: Open only to graduate students in Psychology.  
General theories of human motivation, attitudes, and affect. Specific theories of work motivation and job satisfaction.  
QP: PSY 860 QA: PSY 962.

970. Advanced Topics in Ecological and Community Psychology  
Fall, Spring, 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 Psychology.  
Contemporary ecological and community psychology issues. Program evaluation, systems analysis, empowerment, social support, and homelessness.  
QA: PSY 970.

992. Seminar in Psychology  
Fall, Spring, 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.  
R: Open only to graduate students in Psychology.  
Theoretical and research topics in psychology.  
QA: PSY 914, PSY 924, PSY 934, PSY 964, PSY 969, PSY 970, PSY 985.

994. Practicum  
Fall, Spring, 1 to 3 credits. A student may earn a maximum of 14 credits in all enrollments for this course.  
R: Open only to graduate students in Psychology or Psychology-Urban Studies.  
Clinical assessment, consultation, and psychotherapy. Supervised experience in assessment, consultation, and psychotherapy with adults, families, and children. Didactic seminar in related theory and research.  
QA: PSY 975, PSY 980, PSY 981, PSY 982, PSY 928, PSY 930, PSY 932.

999. Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 50 credits in all enrollments for this course.  
R: Open only to doctoral students in Psychology or Psychology-Urban Studies.  
QA: PSY 999.

PUBLIC AFFAIRS MANAGEMENT  
PRM  
Department of Agricultural Economics  
College of Agriculture and Natural Resources

201. Community Economics  
Fall, Spring, 3(3-0)  
Policy analysis of state and local government revenues, services, and private business regulation. Impact on resource use, economic development, income distribution and human values.  
QA: PAM 201.

260. World Food, Population and Poverty  
Spring, 3(3-0)  
Description and analysis of world food, population and poverty problems. Interrelationships between developed and developing countries.  
QA: PAM 260.

290. Public Policy Analysis Methods  
Fall, 3(3-0)  
P: EC 201, PRM 201.  
Analytical methods for evaluating the economics of public policies. Conceptual and theoretical approaches to selected policy problems including political and legal aspects.  
R: EC 201, PAM 201 QA: PAM 320, PAM 321.

404. Public Program Evaluation  
Fall, Spring, 1 to 4 credits. A student may earn a maximum of 12 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.  
QA: REL 295.

453. Women and Work: Issues and Policy Analysis  
Spring, 3(3-0) interdepartmental with Economics and Women's Studies.  
P: EC 201 or EC 202 or PRM 201 or concurrently. R: Not open to freshmen and sophomores.  
QP: EC 201 or EC 202 or PAM 201 QA: PAM 453.

462. Agricultural Development in Less Developed Countries  
Fall, 3(3-0)  
P: EC 201. R: Not open to freshmen and sophomores.  
Factors responsible for agricultural growth, as well as technical and institutional change. Sustainable strategies for increasing food production and rural incomes.  
QP: EC 201 QA: FAM 462.

490. Independent and Supervised Study  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 7 credits in all enrollments for this course.  
P: PRM 201, PRM 320. R: Open only to Public Resource Management majors. Approval of department; application required.  
In-depth independent study of topics affecting public resource management. Complementary with previous coursework, adapted to career aspirations.  
QP: PAM 201, PAM 320 QA: PAM 490.

RADIOLoGY  
RAD  
Department of Radiology  
College of Human Medicine  
College of Osteopathic Medicine

553. Introduction to Radiology  
Summer, 1(1-0)  
R: Graduate-professional students in colleges of Human and Osteopathic Medicine or approval of department.  
Principles of medical diagnostic radiology: means of generating diagnostic images, and anatomical and physiological changes that result in such images.

580. Independent Study  
Fall, Spring, Summer. 1 to 3 credits. R: Approval of department.  
Special aspects of radiology. Imaging as a diagnostic tool in patient management.  
QA: RAD 580.

609. Radiology Clerkship  
Fall, Spring, Summer. 4 to 8 credits. A student may earn a maximum of 32 credits in all enrollments for this course.  
R: Completion of two years of graduate-professional program in College of Human Medicine or College of Osteopathic Medicine.  
Diagnostic imaging consultation. Participation in image interpretation and observation in hospital or outpatient radiology setting.  
QA: RAD 609.

RELIGIOUS STUDIES  
REL  
Department of Religious Studies  
College of Arts and Letters

299. Independent Study  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 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.  
QA: REL 295.
330. Islam
Spring. 3(3-0)
R: Not open to freshmen.
Islam from the time of Muhammad to the present. Pre-modern development (life of Muhammad, Qur'an, Hadith, Islamic law, Sunnis, Shites, sects and their rituals. Unity and diversity. Modern movements and trends.
QA: REL 335

340. Hinduism
Fall. 3(3-0)
R: Not open to freshmen.
Historical, philosophical and doctrinal development. Vedic Sacrifice, Upanishads, devotional Vashnavism, Yoga and meditation, Tantric and medieval forms, Ritual and temple forms. Modern syncretism and interaction with Western worldviews.
QA: REL 340

350. Buddhism in South Asia
Spring. 3(3-0)
R: Not open to freshmen.
QA: REL 341

404. Religion and Society in Ancient Near Eastern Civilization
Spring of odd-numbered years. 3(3-0)
R: Not open to freshmen and sophomores.
Role of religious phenomena in the conceptual and practical function of ancient Near Eastern societies. Art, philosophy, government, technology and values.

410. Hebrew Bible
Fall. 3(3-0)
R: Not open to freshmen.
The historical setting and types and meaning of the text of the Hebrew Bible (Christian Old Testament) explored through various techniques of historical, literary, and textual analysis.
QA: REL 320, REL 221

411. Modern Jewish Thought
Fall of odd-numbered years. 3(3-0)
P: REL 310 or approval of department. R: Not open to freshmen and sophomores.
Representative Jewish thought from the Enlightenment to the present. Authors such as Moses Mendelssohn, Aharon Geiger, Leo Pinsker, Hermann Cohen, Franz Rosenzweig, Ahad Ha-Am, Martin Bom, Mordecai Kaplan, A. I. Haaschel, and Emil Fackenheim.

416. Studies in Ancient Near Eastern Religions (MTC)
Fall, Spring. 3(3-0)
R: Not open to freshmen and sophomores.
Interdisciplinary study of specific topics in the religious thought of the Near East and Mediterranean between 3000 BCE and 700 CE.

420. New Testament
Spring. 3(3-0)
R: Not open to freshmen and sophomores.
The historical setting and types and meaning of the text of the New Testament explored through various techniques of historical, literary, and textual analysis.
QA: REL 222

431. Muhammad and the Qur'an
Fall of even-numbered years. 3(3-0)
P: REL 350 or approval of department. R: Not open to freshmen and sophomores.
Life and contributions of the Prophet Muhammad. The Qur'an as a historical source. Origin, compilation, contents, and arrangements of the Qur'an. Forms of revelation, scripture, calligraphy, theological concept.
QA: REL 338

440. Topics in South Asian Religions (MTC)
Spring. 3(3-0)
A student may earn a maximum of 6 credits in all enrollments for this course.
R: Not open to freshmen and sophomores.
Topics such as Hindu tantric mysticism or Buddhist philosophical schools.

450. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 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.
QA: REL 495

451. Special Topics in Religious Studies
Fall, Spring. 3(3-0)
A student may earn a maximum of 12 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.

500. Senior Thesis Research
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of department.
Individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

501. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of department.
Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.
QA: REL 501

RESOURCE DEVELOPMENT

Department of Resource Development
College of Agriculture and Natural Resources

201. Environmental and Natural Resources
Fall, Spring. 3(3-0)
Physical, institutional, and institutional aspects of natural resource and environmental policy. US doctrines for land, water, mineral, and environmental resource management.
QA: RD 301

310. Environmental Communication
Fall. 3(3-0) Interdepartmental with Agricultural and Extension Education.
P: RD 201, ZOL 250. R: Not open to freshmen and sophomores.
Environmental risk communications. Conflict resolution. Mitigation and public forum management.
QP: RD 391

320. Resource Management and Planning
Fall. 3(3-0)
P: RD 201; ZOL 250. R: Not open to freshmen and sophomores.
QP: RD 391, ZOL 390, QA: RD 425

324. Water Resource Development
Spring. 3(3-0)
P: RD 326, GEO 106. R: Not open to freshmen.
Interaction between the hydrologic cycle and human factors, and resulting environmental consequences. Economic, administrative, policy, and political factors.
QP: RD 321, GEO 206L, EC 201 or BC 202. QA: RD 429

336. State Environmental Law
Spring. 3(3-0)
P: RD 201, RD 320. R: Not open to freshmen and sophomores.
QP: RD 301, QA: RD 429

374. Leadership Skills for Resource Development Practice
Fall. 3(3-0)
P: RD 201. R: Not open to freshmen and sophomores.
Concepts and techniques for resource development practitioners.
QP: RD 301

415. Introduction to Impact Assessment
Fall. 3(3-0)
P: STT 260, ZOL 250. R: Open only to seniors and graduate students.
Environmental, social, and economic impact assessment. Risk analysis, technology assessment, project management, and data collection and use.
QP: STT 271

426. Waste Management Planning
Fall. 3(3-0)
P: RD 201, RD 326. R: Not open to freshmen and sophomores.
Assessment of procedures and techniques. Alternative solutions are explored through simulation. Technological and public policy issues explored by using a computer model. Design of implementation strategies.
QP: RD 301, QA: RD 429

430. Law and Resources
Fall. 3(3-0) Interdepartmental with Public Resource Management and Forestry.
P: RD 201, EC 201 or GBL 395. R: Not open to freshmen and sophomores.
Legal principles applied to natural resource use. Sovereignty, property rights, land and water use, jurisdiction, public trust doctrine, fish and game law, mineral rights, and eminent domain. Case and statutory law analysis.
QP: EC 291 or GBL 341 or GBL 431 or GBL 450. QA: RD 435

433. Law and Social Change
Spring. 3(3-0) Interdepartmental with Sociology and Public Resource Management.
P: RD 355. R: Not open to freshmen.
QP: GBL 430 or EC 201 QA: RD 431