

Descriptions—Psychology of Courses

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.

926. Scientific and Professional Ethics
Spring of even 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: PSY 854 or approval of department. R: Open only to graduate students in Psychology, Marriage and Family Therapy, and Counseling Psychology.

Intervention approaches with children, families and couples. Psychodynamic, experiential, and family systems perspectives. Empirical basis for interventions.

951. Cognitive/Behavioral Approaches to Child and Family Interventions
Spring of even years. 3(3-0) P: PSY 950.
Behavioral and cognitive-behavioral psychotherapy. Interventions with couples, families, and children.

961. Training and Organizational Development
Spring of odd years. 3(3-0) P: PSY 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.

962. Work Motivation and Job Satisfaction
Fall of odd years. 3(3-0) P: (PSY 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.

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.

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.

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.

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.

PUBLIC RESOURCE MANAGEMENT

PRM

Department of Agricultural Economics College of Agriculture and Natural Resources

201. Community Economics
Fall. 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.

211. Introduction to Gender and Environmental Issues
Spring. 3(3-0) Interdepartmental with Fisheries and Wildlife; Resource Development; Women's Studies; and Forestry. Administered by Fisheries and Wildlife. R: Not open to freshmen.
The concept of gender. Overview of environment and habitat. Historical gender roles in environmental management. Gender-based theoretical perspectives. Case studies on developing and developed countries. Environmental management with emphasis on fisheries, wildlife and wetlands. Women environmental professionals.

255. Ecological Economics
Fall, Spring. 3(3-0) P: EC 201
Relationship between the economy and the natural environment. Economic organization and sustainability. Economic concepts applied to natural resources and agriculture.

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

320. Environmental Economics
Spring. 3(3-0) P: (PRM 255)
Analytical methods for evaluating economic impacts of environmental policies and understanding the economic causes of environmental problems.

335. Taxes, Government Spending and Public Policy
Fall, Spring, Summer. 3(3-0) Interdepartmental with Economics. Administered by Economics. P: (EC 201 or EC 251H) Not open to students with credit in EC 435 or EC 436.
Economics of the public sector. Public goods, externalities, design and incidence of the tax system. Equity and efficiency effects of government programs.

404. Public Sector Budgeting and Program Evaluation (W)
Spring. 3(3-0) P: Completion of Tier I writing requirement. (PRM 201) and (STT 200 or STT 201 or STT 315) R: Not open to freshmen or sophomores.
Structure and finance of government. Approaches to public sector budgeting. Evaluation of output of programs and community services. Impact and multiple outcome analysis.

430. Law and Resources
Fall. 3 credits. Interdepartmental with Resource Development; and Forestry. Administered by Resource Development. P: RD 200; EC 201 or GBL 395.
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.

433. Law and Social Change
Spring. 3(3-0) Interdepartmental with Resource Development; and Sociology. Administered by Resource Development. P: GBL 395. R: Not open to freshmen.
Function of law in a modern society. Concepts of power, public regulation, civil rights, and property rights. Limits on freedom.

440. The Resource Development Policy Process in Michigan
Spring. 3 credits. Interdepartmental with Resource Development. Administered by Resource Development. P: RD 200; PRM 201 or PLS 100 or PLS 301 or PLS 324.
Public policy formation related to environmental and economic development issues at state and community levels. Observation and analysis of actual proceedings. Field trips required.

453. Women and Work: Issues and Policy Analysis
Spring. 3(3-0) Interdepartmental with Economics; Women's Studies. P: EC 201 or EC 202 or PRM 201 or concurrently. R: Not open to freshmen and sophomores.
Current and past quantity and quality of women's participation in the labor force. Gender differentials in earnings, and occupations. Employment discrimination. Laws, especially affirmative action laws. Social policy effects. International issues.

460. Resource and Environmental Economics
Spring. 3 credits. Interdepartmental with Resource Development; Park, Recreation and Tourism Resources; and Biosystems Engineering. Administered by Resource Development. P: RD 200; EC 201 or EC 202 or PRM 201 or RD 302.
Economics of land and related environmental resources. Production and consumption processes. Resource allocations and scarcity. Market failure and externalities. Market and institutional remedial approaches.

461. Regional Economics
Fall. 4(3-2) Interdepartmental with Resource Development; Economics. Administered by Resource Development. P: RD 200; EC 201 or RD 460. R: Not open to freshmen or sophomores.
Location decisions of firms and households. Relevant government policies. Applications of regional analysis to industrial, regional, and community development.

462. Agricultural Development in Less Developed Countries

Fall. 3(3-0) Interdepartmental with Food Systems Economics and Management. Administered by Food Systems Economics and Management. P: EC 201; PRM 260 recommended. 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.

470. Theory and Practice in Community and Economic Development

Fall. 3 credits. Interdepartmental with Resource Development; Sociology. Administered by Resource Development. P: EC 201 or EC 202; RD 200 or approval of department.

Concepts, principles, models, and skills for community and economic development. Community participation in local development initiatives.

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. Complimentary with previous coursework, adapted to career aspirations.

493. Professional Internship in Public Resource Management

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: (PRM 201) R: Open only to juniors or seniors in the Public Resource Management major. Approval of department; application required. A student may earn a maximum of 6 credits in the following courses: AEE 493, ANR 493, ANS 493, FW 493, PKG 493, PRM 493, PRR 493, and RD 493.

Supervised professional experience in agencies and businesses related to public resource management.

RADIOLOGY RAD

**Department of Radiology
College of Human Medicine
College of Osteopathic Medicine**

552. Medical Neuroscience

Spring. 4(3-2) Interdepartmental with Anatomy; and Physiology. Administered by Anatomy. R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Correlation of normal structure and function of the human nervous system with clinical testing, classical lesions, and common diseases.

553. Introduction to Radiology

Spring. 1(1-0) R: Graduate-professional students in colleges of Human Medicine 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.

590. 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.

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 out-patient radiology setting.

RELIGIOUS STUDIES REL

**Department of Religious Studies
College of Arts and Letters**

101. Exploring Religion

Fall, Spring. 3 credits.

Religion and religions as historical phenomena. Non-textual and textual religions. Theories of the origins and functions of religion. Exemplary voices from various traditions examined in their historical and doctrinal settings.

205. Myth, Self, and Religion

Fall, Spring. 3(3-0)

The mythic quest for meaning, identity, value, and transcendence as seen through religious biography and literary narrative. Myth in relation to religious symbols and life-cycle rituals. Cross-cultural perspective on religious world views and the interpretation of myth as sacred narrative.

210. Religion and Media

Fall. 4 credits.

Portrayal of religion by the media in cultures around the world. Use of the media to promote religious beliefs. Examples from documentary film, television, print media and the internet.

220. American Religious History

Fall. 3(3-0)

History, themes and issues in U.S. religions from precolonial times to the present.

230. Shamanism, Trance and Sacred Journeys

Fall. 3(3-0)

Shamanic practice in different cultural and religious contexts. Ecstatic, cosmological, and performative dimensions. Healing, sacred knowledge, spiritual journeys, sacred space, presence in world religions, patterns of pilgrimage, theoretical debates regarding shamanism.

240. The Hindu Yoga Traditions

Fall of even years. 3(3-0)

Thought and practices (religious, philosophical, psychological, and social) of the Indian discipline known as Yoga. Yogic systems of the ancient and modern Hindu world.

290. 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.

306. Native American Religions

Spring. 3(3-0) R: Not open to freshmen

Indigenous forms of spirituality among the Native American peoples. Materials from myth, ritual, ceremonial life, and art as ways of obtaining and sharing religious knowledge. Pervasive spiritual and cosmological themes.

310. Judaism

Fall. 4(4-0) R: Not open to freshmen.

Jewish life, thought, and institutions. Jewish calendar. Second Temple and Rabbinic periods. Talmud and Midrash. Jewish life in Europe and America. Hasidic, Reform, Orthodox, and Conservative movements. Anti-Semitism, Zionism, and the Holocaust. Current issues.

320. Christianity

Spring. 3(3-0) R: Not open to freshmen.

Origins and historical development of Christianity. Rituals, institutional forms (Eastern Orthodox, Catholic, Protestant). Monastic and mendicant movements. Major doctrines and their development. Contemporary status and role.

330. Islam

Spring. 4(4-0) R: Not open to freshmen.

Islam from the time of Muhammad to the present. Pre-modern developments: life of Muhammad. Qur'an, Hadith, Islamic law. Sunnis, Shites, sects and their rituals. Unity and diversity. Modern movements and trends.

340. Hinduism

Fall. 4(4-0) 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 world views.

350. Buddhism in South Asia

Spring. 3(3-0) R: Not open to freshmen.

Early origins of Buddhism. Life of the Buddha. Formulation of the Samgha. Pali canon. Three turnings of the Wheel of the Law. Monastic developments vs. lay Buddhism. Buddhist meditation practices.

355. Southeast Asian Religions

Fall. 3(3-0) R: Not open to freshmen.

Southeast Asia as a religious and cultural crossroads. The historic mix of Hinduism, Buddhism, Islam, Christianity, and Chinese religions. Diversity of indigenous animistic religions. Past and present relations between religions and the state.