

**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.