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 6 credits. A student may earn a maximum of 6 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. 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.

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. Estaticic, cosmological, and performative dimensions. Healing, sacred knowledge, spiritual journeys, sacred space, presence in world religions, patterns of pilgrimage, theoretical debates regarding shamanism.

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

552. Medical Neuroscience
Spring. 4(3-0) Interdepartmental with Anatomy; and Physiology. Administered by Anatomy. R: Graduate-professional students in colleges of Human and Osteopathic Medicine. Corelation 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. 1 to 3 credits. R: Approval of department. Special aspects of radiology. Imaging as a diagnostic tool in patient management.

Program Requirements

Courses of Food Systems Economics and Management. P: EC 201 or EC 202; RD 200 or approval of department. A student may earn a maximum of 6 credits in all enrollments for this course. Approval of department; applicability to juniors or seniors in the Public Resource Management major. Approval of department; applicability to juniors or seniors in the Public Resource Management major. Approval of department; applicability to juniors or seniors in the Public Resource Management major. Approval of department; applicability to juniors or seniors in the Public Resource Management major.

Religious Studies—Descriptions of Courses

240. The Hindu Yoga Traditions
Fall. 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.

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

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

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

340. Hinduism
Fall. 3(3-0) 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

355. Buddhist Movements
Fall. 3(3-0) R: Not open to freshmen
Modern movements and trends. 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.

410. Buddhism in South Asia
Spring. 3(3-0) R: Not open to freshmen

415. 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 world views.

A-199
410. Hebrew Bible
Fall. 3(3-0) R: Not open to freshmen or sophomores.
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.

411. Modern Jewish Thought
Spring of even years. 3(3-0) R: Not open to freshmen or sophomores.
Representative Jewish thought from the Enlightenment to the present. Authors such as Moses Mendelssohn, Abraham Geiger, Leo Pinsker, Hermann Cohen, Franz Rosenzweig, Ahad Ha-Am, Martin Buber, Mordecai Kaplan, A. I. Heschel, and Emil Fackenheim.

418. Studies in Ancient Near Eastern Religions (MTC)
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. Interdisciplinary study of specific topics in the religious thought of the Near East and Mediterranean between 3000 BCE and 700 CE.

418A. The Political Context of the Development of the Hebrew Scriptures
3(3-0) R: Not open to freshmen or sophomores. Religious and political controversy in Israel from 1250 BCE to 300 BCE and its effects on the formation of the Hebrew Scriptures.

418B. Apocryphal and Pseudepigraphal Literature of Ancient Israel
3(3-0) R: Not open to freshmen or sophomores. Intellectual, literary, and cultural texts written between 300 BCE and 200 CE as they show the relationship between the Hebrew Scriptures and the New Testament.

418C. Early Christianity and Formative Judaism
Fall of even years. 3(3-0) R: Not open to freshmen or sophomores. History, literature, and archaeology of ancient Palestine and the world of late classical antiquity as they relate to the formation of early Christianity and Judaism.

418D. Communication Theory and Practice in the Ancient Near East
Spring of even years. 3(3-0) R: Not open to freshmen or sophomores. The structures and institutions of communication between gods and humans as they were understood in the Near East between 3000 BCE and 700 CE.

420. New Testament
Spring. 3(3-0) R: Not open to freshmen or 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.

431. Muhammad and the Qur’an
Spring of odd years. 3(3-0) R: Not open to freshmen or 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 the Qur’an: recitation, scripture, calligraphy, theological concept.

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 or sophomores. Topics such as Hindu tantric mysticism or Buddhist philosophical schools.

470. Religious and Secular Cosmologies
Fall. 3(3-0) R: Not open to freshmen or sophomores. Cosmological contents of religions. Religious questions raised by secular cosmologies. Perspectives from phenomenology and anthropology of religion.

471. The Ritual Process
Spring. 3(3-0) R: Not open to freshmen or sophomores. Definitions of ritual. Aspects of ritual, such as repetitiveness and drama. Generic forms of ritual including passage rites, renewal rites, liminality, sacrifice, taboo, and divination. Experience of ritual and its power to inform and transform the participant.

475. Anthropological Approaches to Religion
Fall. 3(3-0) R: Not open to freshmen or sophomores. Religion and language as distinguishing human traits. The capacity to create symbols and the power of symbols. Early explanations of the origins of religion. Later functional appreciations of religion based on field studies. Leading theorists from different schools of religious studies.

480. Comparative Studies in Religion (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Multidisciplinary topics such as patterns in comparative religion, comparative mysticism, or comparative mythology.

490. 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.

491. 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.

499. Senior Thesis Research (W)
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Completion of Tier I writing requirement. 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.

890. 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.

RESOURCES

DEVELOPMENT

Department of Resource Development
College of Agriculture and Natural Resources

200. Issues and Applications in Resource Development
Fall, Spring. 3(3-0) Interdisciplinary problem solving. Environmental and community development choices. Gender and environmental assessments. Minerals and laws.

201. Environmental and Natural Resources
Fall, Spring. 3(4-0) Physical, economic, and institutional aspects of natural resource and environmental policy. US doctrines for land, water, mineral, and environmental resource management.

206. Natural Resource Data Analysis
Spring. 3(2-2) Interdepartmental with Forestry. Administered by Forestry. P: CSE 101 or CSE 131 or approval of department. Quantitative analysis of natural resource data. Modeling and display of biophysical and socioeconomic data related to natural resource systems. SA: FOR 207

207. Great Lakes: Biology and Management
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Fisheries and Wildlife. Living aquatic resources of the Great Lakes: environmental history, biological resources and their management. Policy issues.