

PUBLIC AFFAIRS MANAGEMENT

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PAM

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.

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

404*. Public Program Evaluation
Spring. 3(3-0)
P: PAM 320, STT 201 or SOC 312. R: Not open to freshmen and sophomores.
Design and use of program evaluations in public resource management. Impact and multiple outcome analysis. Substantive and statistical significance. Multiple outcome analysis.
QP: STT 201 PAM 320 QA: PAM 404

453*. Women and Work: Issues & Policy Analysis
Spring. 3(3-0) Interdepartmental with the Department(s) of Agricultural Economics, Economics, Women's Studies.
P: EC 201 or EC 202 or PAM 201 or concurrently R: Junior and above
Quantity and quality of women's labor force participation. Major issues include male/female differentials in earnings, occupations, employment discrimination, laws, affirmative action, social policy effects, and international issues.
QP: EC 201 OREC 202ORPAM 201 QA: PAM 453

462*. Agricultural Development in Less Developed Countries
Fall. 3(3-0)
P: EC 201; PAM 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.
QP: EC 201 QA: FSM 462

490*. Independent and Supervised Study
Fall, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 7 credits.
P: PAM 201, PAM 320. R: Open only to Public Affairs 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 480

RADIOLOGY

RAD

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.

590*. Independent Study
Fall, Spring, Summer. 1 to 3 credits.
P: Approval of the Department
Study of special aspects of radiology, including the use of imaging as diagnostic tools in the efficient management of patients
QA: RAD 590

RELIGIOUS STUDIES

REL

205*. Religion and Worldviews
Fall. 3(3-0)
Dimensions of religious worldviews: ritual, doctrine, ethical, social, experiential, myth. Interpretive approaches and methodologies of worldview analysis.

290*. Independent Study
Fall, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits.
R: Approval of the Program Director
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
QA: REL 295

306*. Native American Religions
Spring of even-numbered years. 3(3-0)
R: Sophomores and Above
Key aspects of Native American religions: rituals, concepts of god, creation myths, shamanism, totemism, sacred time and space, animism. Tribal differences. Interaction with other traditions.

310*. Judaism
Fall. 3(3-0)
R: Sophomores and Above
Jewish life, thought and institutions: Jewish calendar. Second Temple and Rabbinic periods. Talmud and Midrash. Jewish life in Europe and America. Hasids, Reform, Orthodox, and Conservatives. Anti-Semitism, Zionism, Holocaust, current issues.
QA: REL 331 REL 332

320*. Christianity
Spring of even-numbered years. 3(3-0)
R: Sophomores and Above
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.
QA: REL 310 REL 318

330*. Islam
Spring. 3(3-0)
R: Sophomores and Above
Islam from the time of Muhammad to the present. Pre-modern developments: life of Muhammad. Koran, Hadith, Islamic law. Sunnis, Shi'is, sects and their rituals. Unity and diversity. Modern movements and trends.
QA: REL 335

340*. Hinduism
Fall. 3(3-0)
R: Sophomores and Above
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: Sophomores and Above
Early origins; 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; interaction with Hinduism and Jainism; expansion through South Asia.
QA: REL 341

360*. Chinese Religious Traditions
Fall of even-numbered years. 3(3-0)
R: Sophomores and Above
Ancient China and sacrificial systems; ancestor worship; Confucianism, especially Mencius. Taoism: Lao Tzu and Chuang Tzu. Chinese Buddhism; neo-Confucianism; folk and popular religions.
QA: REL 342

370*. Japanese Religious Traditions
Spring of odd-numbered years. 3(3-0)
R: Sophomores and Above
Early religious forms in Japan; Kami/Shinto cults; influences from China; medieval Buddhism, focussing on Pure Land, Nichiren and Zen. Bushido Code.
QA: REL 343

380*. African Traditional Religions
Fall of even-numbered years. 3(3-0)
R: Sophomores and Above
Study of key aspects of sub-Saharan tribal religions: rituals, concepts of god and lesser deities, myths, ancestor veneration, taboos. Role of shaman and divination practices. Current status of beliefs and social practices.

402*. Women and Religion
Fall of even-numbered years. 3(3-0)
R: Juniors and Above
Overview of the place and role of women in the world's major religions (including Christianity) and selected tribal religions. Focus on women's writings. Critique of worldviews, rituals, ethics, doctrines, social patterns, myths related to women.

403*. Feminist Critiques of Religion Since 1970
Fall of odd-numbered years. 3(3-0)
Interdepartmental with the Department(s) of Women's Studies.
R: Juniors and Above
Writings and thought of contemporary Christian and post-Christian feminist theologians: views on scripture, God-language, patriarchy, ministry, spirituality, ethics, scriptural reinterpretations; third world Christian women's writings.
QA: REL 425

404*. Religion and Society in Ancient Near Eastern Civilization
Spring of even-numbered years. 3(3-0)
R: Juniors and Above
Analyze the multifaceted role of religious phenomena in the conceptual and practical function of ancient Near Eastern societies: Art, Philosophy, Government, Technology and Values.

410*. Hebrew Bible and Related Near Eastern Texts
Fall. 3(3-0)
R: Sophomores and Above
History, literature and religion of Israel based on a critical examination of the Hebrew Bible and allied literature.
QA: REL 220 REL 221

411*. Modern Jewish Thought
Fall of odd-numbered years. 3(3-0)
P: REL 205 or REL 310 or approval of department R: Not open to Freshmen and Sophomores
Representative Jewish thought from the Enlightenment to the present, including Moses Mendelssohn, Abraham Geiger, Leo Pinsker, Hermann Cohen, Franz Rosenzweig, Ahad Ha-Am, Martin Buber, Mordecai Kaplan, A. I. Heschel, and Emil Fackenheim.

RELIGIOUS STUDIES

- 418*.** **Studies in Ancient Near Eastern Religions(MTC)**
 Fall, Spring. 3(3-0) May reenroll for a maximum of 12 credits.
 R: Juniors and Above
 Four interdisciplinary topics on Ancient Near East dealing with Communication Theory and Praxis; Social and Political Protests; Ancient Israel during Hellenistic and Roman Periods; and Formative Jewish Movements.
- 418A*.** **Social and Political Protests in Ancient Israel**
 Fall of even-numbered years. 3(3-0)
 R: Juniors and Above
 The Old Testament anthology is derived from polemical literature, produced as a result of wars of ideation among opposing factions of priests. This course examines why and how.
- 418B*.** **Ancient Israel During the Hellenistic and Roman Periods**
 Spring of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Between the close of the Old Testament and opening of the New Testament anthologies lie some 500 years. The thought and literature of the intervening period is crucial for understanding both.
- 418C*.** **Formative Jewish Movements**
 Fall of odd-numbered years. 3(3-0)
 R: Juniors and Above
 The last century BCE and the first century CE. Early Christianity and Formative Judaism. History, literature and archaeology.
- 418D*.** **Communication Theory and Praxis in the Ancient Near East**
 Spring of even-numbered years. 3(3-0)
 R: Juniors and Above
 The relationship between deities and people was believed to be maintained by professional communicators. How they communicate and their importance for society is explored.
- 420*.** **New Testament and Related Texts**
 Spring. 3(3-0)
 R: Sophomores and Above
 Origins, beliefs and practices of the first-century Christian community based on a critical examination of the New Testament and allied literature.
 QA: REL 222
- 424*.** **Contemporary Christian Thought**
 Spring of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Major movements and writings in Christian thought today; key theologians from first and third worlds. Writings on liberation theology, religion as story, interreligious dialogue, and indigenous Christianity.
 QA: REL 360
- 426*.** **African-American Religions**
 Spring of odd-numbered years. 3(3-0)
 R: Sophomores and Above
 African-American religion in the U.S. Slave religion; development of black Christianity; black Muslims, black Jews. Role of the black church in society. Key figures in black religion.
- 428*.** **Religion in American Culture**
 Spring. 3(3-0)
 R: Juniors and Above
 Historical/interpretive study of religion in American culture from Spanish and French explorations to present. Focus on major movements: revivalism, social gospel; key figures; impact of religion on American self-identity and self-interpretation.
 QA: REL 370 REL 371 REL 372

- 431*.** **Muhammad and the Koran**
 Spring of odd-numbered years. 3(3-0)
 P: REL 205, REL 330, or Approval of Department R: Juniors and Above
 Life and contributions of the Prophet Muhammad. The Koran as a historical source. The origin, compilation, contents, and arrangements of the Koran. Forms of the Koran: recitation, scripture, calligraphy, theological concept.
 QA: REL 338
- 432*.** **Islam and Politics**
 Spring of even-numbered years. 3(3-0)
 P: REL 205, REL 330, or Approval of Department R: Juniors and Above
 Traditional Islam as a total way of life: religion, politics, and society. Modern Islam and religio-political reform and revivalist movements, nationalism, types of modern Muslim states, and contemporary issues.
 QA: REL 337
- 440*.** **Topics in South Asian Religions(MTC)**
 Spring. 3(3-0) May reenroll for a maximum of 6 credits.
 R: Juniors and Above
 Hindu Tantric Mysticism and Buddhist Philosophical Schools.
- 440A*.** **Hindu Tantric Mysticism**
 Spring of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Sources for the Tantric synthesis: Samkhya, Yoga, Antinomian and transgressive traditions. Ritual, Philosophical, Textual structures of the Tantra. Major figures and interaction with orthodoxy; Goddess traditions; artistic innovations.
- 440B*.** **Buddhist Philosophical Schools**
 Spring of even-numbered years. 3(3-0)
 R: Juniors and Above
 Buddhism in its philosophical formulations. Abhidharma in Theravada; Nagarjuna in the Mahayana; Schools of Mind-Only; Autonomous Chinese schools; Huayen and Tien Tai, Tantric Ideologies.
- 460*.** **Topics in East Asian Religions(MTC)**
 Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits.
 R: Juniors and Above
 Three topics to be offered at different times: Religion in Modern China; Zen; Japan's New Religions.
- 460A*.** **Religion in Modern China**
 Spring of even-numbered years. 3(3-0)
 R: Juniors and Above
 Transformation of traditional Chinese religion in modern period. Neo-Confucianism, Neo-Taoism and continuing patterns in Buddhism and folk religion. Marxist thought and revolution.
- 460B*.** **Zen**
 Fall of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Zen in historical and philosophical perspective. Indian and Chinese antecedents. The Japanese milieu. Major forms and figures: Soto and Rinza.
- 460C*.** **Japan's New Religions**
 Fall of even-numbered years. 3(3-0)
 R: Juniors and Above
 New religions in late Tokugawa and Meiji. Source, for new religions in Kamakura and Muromachi. Consideration of Tenrikyo, Konkokyo, P L. Kyodan and Soka Gakkai.
- 480*.** **Comparative Studies in Religion(MTC)**
 Fall, Spring. 3(3-0) May reenroll for a maximum of 12 credits.
 R: Juniors and Above
 Four multidisciplinary topics on Comparative Studies: Patterns in Comparative Religion; Comparative Mysticism; Christianity in Africa; and Comparative Mythology.

- 480A*.** **Patterns in Comparative Religion**
 Fall of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Cross-cultural patterns in religious traditions; structure of religious symbols and their interpretation; comparison of typologies: sky, sun, moon, water, earth, sexuality.
- 480B*.** **Comparative Mysticism**
 Fall of even-numbered years. 3(3-0)
 R: Juniors and Above
 Interpretive approaches to mystical experience and literature. Comparisons of major types: East and West. Study of writings of Eckart, Nagarjuna, St. Teresa and Shankara.
- 480C*.** **Christianity in Africa**
 Spring of odd-numbered years. 3(3-0)
 R: Juniors and Above
 History of missionary Christianity; development of indigenous Christianity; rituals, beliefs, practices. Relationship of Christianity to tribal religions and to Islam. South African Christianity and its critics.
- 480D*.** **Comparative Mythology**
 Fall of odd-numbered years. 3(3-0)
 R: Juniors and Above
 Exploration of category of myth: its fundamental types, categories and forms. Approaches to the cross-cultural comparison of myths.
- 490*.** **Independent Study**
 Fall, Spring, Summer. 1 to 4 credits.
 May reenroll for a maximum of 12 credits.
 R: Approval of the Program Director
 Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
 QA: REL 495
- 491*.** **Special Topics in Religious Studies**
 Fall, Spring, Summer. 3(3-0) May reenroll for a maximum of 12 credits.
 R: Approval of the Program Director
 Special topics supplementing regular course offerings proposed by faculty on a group study basis.
- 499*.** **Senior Thesis Research**
 Fall, Spring, Summer. 1 to 4 credits.
 May reenroll for a maximum of 12 credits.
 R: Approval of the Program Director
 An 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.
- 390*.** **Independent Study**
 Fall, Spring, Summer. 1 to 4 credits.
 May reenroll for a maximum of 12 credits.
 R: Approval of the program director
 Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.
 QA: REL 801

RESOURCE DEVELOPMENT RD

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