

Religious Studies—REL

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
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. P:M: 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.

201 Environmental and Natural Resources
Fall, Spring. 3(3-0)

Physical, economic, and institutional aspects of natural resource and environmental policy. US doctrines for land, water, mineral, and environmental resource management.

207 Great Lakes: Biology and Management
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Department of Fisheries and Wildlife.

Living aquatic resources of the Great Lakes: environmental history, biological resources and their management. Policy issues.

211 Introduction to Gender and Environmental Issues
Spring. 3(3-0) Interdepartmental with Fisheries and Wildlife; Forestry; Environmental Economics and Policy; Women's Studies. Administered by Department of Fisheries and Wildlife. R: Not open to freshmen. SA: PRM 211

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.

300 Environmental Conflict Management (W)
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. SA: AEE 310, RD 310

Alternative dispute resolution and environmental conflicts.

301 Federal and State Environmental Policy
Fall, Spring. 3(3-0) R: Open only to sophomores or juniors or seniors in the Public Resource Management or Environmental Studies and Applications majors.

Federal and state environmental policies and processes. Resource conservation and emergency planning. Federal resource laws and regulations.

302 Natural Resource Issues
Spring. 3(3-0) P:M: (EC 201 or EC 202) RB: (RD 200) R: Open only to sophomores or juniors or seniors in the Environmental Economics and Policy or Environmental Studies and Applications majors.

Analytical frameworks and concepts in resource development and use. Property rights. Market and non-market allocations. Stakeholder perspectives. Role of scholar-practitioner.

313 Grantwriting and Fund Development
Fall. 3(3-0)

Theoretical and practical background for proposal writing. Program and strategic planning. Fund-raising and institutional advancement.

314 Environmental Assessment of Land Uses
Fall. 3(3-0) RB: (RD 200)

Environmental issues related to land-use. Environmental assessment for land-use decisions. Data acquisition and processing techniques. Spatial analysis methods.

315 Applications of Survey Research
Fall. 3(3-0) R: Open only to juniors or seniors.

Design and use of survey procedures in organizational, community and research settings.

316 Land Use and Natural Resource Management
Spring. 3(3-0) RB: (RD 200)

Natural resource and community issues associated with changes in land use. Adaptive planning and decision making for land use and natural resource management. Environmental and economic analysis. Consensus building and conflict management.

320 Resource Management and Planning
Fall. 3(3-0) RB: (RD 200)

Concepts, principles, and objectives of management and planning. Population dynamics, resource demand, and impact and suitability assessment for sustainable development.

324 Water Resource Management
Spring. 3(3-0) P:M: (BS 110)

Biophysical, community and institutional components of comprehensive water resources management. Biophysical and social processes that control the quality and quantity of aquatic resources at the watershed level.

326 Introduction to Waste Management
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. RB: (RD 200)

Waste management definitions, techniques, technologies, and strategies. Integrative approach to waste management as an environmental, social, and political subject.

415 Environmental Impact Assessment
Fall. 4(3-2) P:M: (ZOL 355 or concurrently)

Environmental impact assessment of proposed projects and plans. Regulatory frameworks and project management. Multi-disciplinary project-based laboratory including field work.

419 Applications of Geographic Information Systems to Natural Resources Management

Spring. 4(2-4) Interdepartmental with Fisheries and Wildlife; Forestry; Geography; Park, Recreation and Tourism Resources; Biosystems Engineering. Administered by Department of Fisheries and Wildlife. RB: (GEO 221)

The application of geographic information systems, remote sensing, and global positioning systems to integrated planning and management for fish, wildlife, and related resources.

430 Law and Resources
Fall. 3(3-0) Interdepartmental with Forestry; Environmental Economics and Policy. R: Open only to juniors or seniors or graduate students. SA: PRM 430

Legal principles applied to the environment and natural resources. Sovereignty, property rights, land and water use, jurisdiction, public trust doctrine, wetland law, and eminent domain. Case and statutory law analysis.

433 Law and Social Change
Spring. 3(3-0) Interdepartmental with Environmental Economics and Policy; Sociology. RB: (RD 301 or RD 336 or GBL 395) R: Open only to juniors or seniors. SA: PRM 433

Function of law in a modern society. Concepts of power, public regulation, civil rights, and property rights. Limits on freedom.

RESOURCE DEVELOPMENT RD

Department of Resource Development College of Agriculture and Natural Resources

200 Introduction to Environmental Studies
Fall, Spring. 3(3-0)

Interdisciplinary nature of environmental and natural resource issues.

- 440 Environmental Policy Making in Michigan**
Spring. 3(3-0) Interdepartmental with Environmental Economics and Policy. RB: (RD 200 or EEP 201 or PLS 100 or PLS 301 or PLS 324) SA: PRM 440

State legislative process and its role in environmental policy formulation. Influence of lobbying, grass roots environmental movements, and economic factors.

- 442 Concepts of Biological Information Systems**

Spring. 3(3-0) Interdepartmental with Entomology. Administered by Department of Entomology. R: Open only to seniors or graduate students.

Systems approach to managing biological information using computer technology.

- 444 Pesticides, People and Politics**

Fall. 3(3-0) RB: Completion of Tier I writing requirement. One course in a biological or physical or social science.

Comparative state, national, and international policy issues and politics related to pesticide regulations and use in industrialized and non-industrialized countries.

- 446 Environmental Issues and Public Policy**

Fall, Spring. 3(3-0) Interdepartmental with Zoology. Administered by Department of Zoology. R: Not open to freshmen or sophomores.

Interrelationship of science and public policy in resolving environmental issues. Technical, social, economic, and legal influences. Case study approach.

- 452 Watershed Concepts**

Fall, Spring, Summer. 3(3-0) Interdepartmental with Biosystems Engineering; Crop and Soil Sciences; Forestry; Fisheries and Wildlife. P:M: (RD 324 and ZOL 355) RB: organic chemistry

Watershed hydrology and management. The hydrologic cycle, water quality, aquatic ecosystems and social systems. Laws and institutions for managing water resources.

- 460 Natural Resource Economics**

Spring. 3(3-0) Interdepartmental with Environmental Economics and Policy; Park, Recreation and Tourism Resources; Biosystems Engineering. P:M: (EC 201) and (RD 302 or EEP 255)

Economic framework for analyzing natural resource management decisions. Spatial and inter-temporal allocation of renewable and nonrenewable resources. Special emphasis on institutions, externalities, and public interests in resource management.

- 464 Natural Resource Economics and Social Science (W)**

Fall. 3(2-2) Interdepartmental with Forestry; Fisheries and Wildlife; Park, Recreation and Tourism Resources. Administered by Department of Forestry. P:M: (EC 201 or EC 202) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.

Application of economic and social science principles and techniques to production and consumption of natural resources. Benefit-cost analysis. Regional impact analysis. Social impact assessment.

- 466 Natural Resources Planning and Policy**
Spring. 3(2-2) Interdepartmental with Forestry; Fisheries and Wildlife; Park, Recreation and Tourism Resources. Administered by Department of Forestry. R: Open only to seniors or graduate students in the Department of Forestry or Department of Fisheries and Wildlife or Department of Park, Recreation and Tourism Resources or Department of Resource Development.

Scientific, environmental, social, and institutional factors affecting planning and policy-making. Focus on ecosystem-based planning and policy issues through development of a multiple-use plan. Case studies.

- 470 Theory and Practice in Community and Economic Development**

Spring. 3(3-0) Interdepartmental with Environmental Economics and Policy; Sociology. R: Open only to juniors or seniors. SA: PRM 470

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

- 480 Environmental Studies Abroad**

Fall, Spring, Summer. 1 to 6 credits. Fall: various sites. Spring: various sites. Summer: various sites. A student may earn a maximum of 12 credits in all enrollments for this course. R: Not open to freshmen. Approval of department; application required.

Contemporary problems affecting natural resource management outside the United States. Ecological, socio-dynamic, and cultural influences on environmental management. Study-travel experience.

- 490 Independent Study**

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to juniors or seniors. Approval of department; application required.

Individual supervised study of selected topics.

- 491 Special Topics in Resource Development**

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to juniors or seniors.

Selected issues in resource development derived from current resource policy changes, or other emerging topics of interest.

- 493 Professional Internship in Resource Development**

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors in the Department of Resource Development. Approval of department; application required. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, AEE 493, ANR 493, ANS 493, CSS 493, EEP 493, FIM 493, FW 493, HRT 493, PKG 493, PLP 493, PRR 493, and RD 493.

Supervised professional experiences in agencies and businesses related to resource development.

- 495 Senior Seminar**

Spring. 2(2-0) R: Open only to seniors in the Environmental Studies and Applications major.

Examples and practice in directing change and resolving issues by anticipating resource problems. Analysis and application of policy alternatives. Preparation of position papers.

- 499 Senior Thesis Research**

Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to seniors in the Environmental Studies and Applications major.

Supervised research option for satisfying capstone experience requirement.

ROMANCE LANGUAGES

ROM

Department of French, Classics, and Italian College of Arts and Letters

- 241 Classical and Romance Literature in English Translation**

Fall. 4(4-0)

Major works of ancient Greek and Latin literatures and of French, Italian, and Spanish medieval and Renaissance literatures. Guest lectures by specialists on the various works.

- 355 French, Italian and Spanish Cinema since 1930**

Spring of even years. 4(2-4) R: Not open to freshmen.

Major French, Italian, and Spanish films, film movements, and thematic trends.

- 360 Postcolonial Literature and Theory**

Fall, Spring. 3(3-0) Interdepartmental with English. Administered by Department of English. P:M: Completion of Tier I writing requirement. RB: 3 credits of literature.

Theories and literatures involving colonialism, decolonization, neocolonialism, cultural and political independence. Texts drawn principally from Asia, Africa, the Caribbean, Latin America and various diaspora communities.

- 401 Romance Linguistics**

Fall of odd years. 3(3-0) P:M: (FRN 320 and FRN 330) or (ITL 320) or (SPN 320 and SPN 330) R: Not open to freshmen or sophomores.

Such issues as phonology, syntax, morphology and lexicon as they apply to Romance languages.

- 469 Topics in Comparative Literature**

Spring. 3(3-0) Interdepartmental with English. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores.

Relationships among writers, themes, genres, movements, and periods in different national literatures and between literature and other arts.

- 474 Aesthetic Theory and Modernism**

Fall. 4(4-0) Interdepartmental with Philosophy; English; History of Art; Linguistics and Languages; Music. Administered by Department of Philosophy. R: Not open to freshmen or sophomores.

Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.