

**Descriptions—Religious Studies
of
Courses**

310. Judaism
Fall. 3(3-0)

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
QA: REL 331, REL 332

320. Christianity
Spring of odd-numbered years. 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.
QA: REL 310, REL 318

330. Islam
Spring. 3(3-0)

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, Shiites, sects and their rituals. Unity and diversity. Modern movements and trends.
QA: REL 335

340. 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 worldviews.
QA: REL 340

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.
QA: REL 341

404. Religion and Society in Ancient Near Eastern Civilization
Spring of odd-numbered years. 3(3-0)

R: Not open to freshmen and sophomores.
Role of religious phenomena in the conceptual and practical function of ancient Near Eastern societies. Art, philosophy, government, technology and values.

410. Hebrew Bible
Fall. 3(3-0)

R: Not open to freshmen and 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.
QA: REL 220, REL 221

411. Modern Jewish Thought
Fall of odd-numbered years. 3(3-0)

P: REL 310 or approval of department. R: Not open to freshmen and 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. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.

R: Not open to freshmen and sophomores.
Interdisciplinary study of specific topics in the religious thought of the Near East and Mediterranean between 3000 BCE and 700 CE.

420. New Testament
Spring. 3(3-0)

R: Not open to freshmen and 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.
QA: REL 222

431. Muhammad and the Qur'an
Spring of even-numbered years. 3(3-0)

P: REL 330 or approval of department. R: Not open to freshmen and 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.
QA: REL 338

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

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 and 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.
QA: REL 495

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
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.
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.
QA: REL 801

RESOURCE DEVELOPMENT RD

**Department of Resource Development
College of Agriculture and Natural Resources**

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.
QA: RD 301

310. Environmental Communication
Fall. 3(3-0) Interdepartmental with Agricultural and Extension Education.
P: RD 201, ZOL 250. R: Not open to freshmen and sophomores.
Environmental risk communications. Conflict resolution. Mitigation and public forum management.
QP: RD 301

320. Resource Management and Planning
Fall. 3(3-0)
P: RD 201; ZOL 250. R: Not open to freshmen and sophomores.
Concepts, principles, and objectives of management and planning. Population dynamics, resource demand, and impact and suitability assessment for sustainable development.
QP: RD 301, ZOL 389 QA: RD 425

324. Water Resource Development
Spring. 3(3-0)
P: RD 320, GEO 106. R: Not open to freshmen.
Interface between the hydrologic cycle and human factors, and resulting environmental consequences. Economic, administrative, policy, and political factors.
QP: RD 301, GEO 206, GEO 206L, EC 201 or EC 202 QA: RD 420

326. Introduction to Waste Management
Fall. 3(3-0)
P: RD 201, RD 320. R: Not open to freshmen.
Waste management definitions, techniques, technologies, and strategies. Integrative approach to waste management as an environmental, social and political subject.
QP: RD 301, MTH 110 or MTH 111 QA: RD 429

336. State Environmental Law
Spring. 3(3-0)
P: RD 201, RD 320. R: Not open to freshmen and sophomores.
State-level legal and regulatory management of environmental issues. Environmental site assessment and auditing. Regulatory compliance. Permit process. Right-to-know. Land and water use regulation.
QP: RD 301 QA: RD 429

374. Leadership Skills for Resource Development Practice
Fall. 3(3-0)
P: RD 201. R: Not open to freshmen and sophomores.
Concepts and techniques for resource development practitioners.
QP: RD 301

415. Introduction to Impact Assessment
Fall. 4(3-2)
P: STT 200, ZOL 250. R: Open only to seniors and graduate students.
Environmental, social, and economic impact assessment. Risk analysis, technology assessment, project management, and data collection and use.
QP: STT 201

426. Waste Management Planning
Fall. 3(2-2)
P: RD 201, RD 326. R: Not open to freshmen and sophomores.
Assessment of procedures and techniques. Alternative solutions are explored through simulation. Technological and public policy issues explored by using a computer model. Design of implementation strategies.
QP: RD 301 QA: RD 429

430. Law and Resources
Fall. 3(3-0) Interdepartmental with Public Resource Management and Forestry.
P: RD 201; EC 201 or GBL 395. R: Not open to freshmen and sophomores.
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.
QP: EC 201 or GBL 341 or GBL 431 or GBL 450
QA: RD 435

433. Law and Social Change
Spring. 3(3-0) Interdepartmental with Sociology and Public Resource Management.
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.
QP: GBL 430 or EC 201 QA: RD 431

- 440. The Resource Development Policy Process in Michigan**
Spring. 3(3-0) Interdepartmental with Public Resource Management.
P: RD 201; PAM 201 or PLS 100 or PLS 301 or PLS 324. R: Not open to freshmen and sophomores.
Public policy formation related to environmental and economic development issues at state and community levels. Observation and analysis of actual proceedings. Field trips required.
QP: PAM 201 or PLS 100 or PLS 301 or PLS 324
- 445. Environment and Development Policy**
Spring of odd-numbered years. 3(3-0)
Interdepartmental with Geography.
P: GEO 113 or GEO 335 or GEO 336 or GEO 337 or GEO 338. R: Not open to freshmen.
Interaction of environmental, social, economic, and political factors in the development process. Land degradation, deforestation, technology, and renewable natural resources. Policy implications.
Temporary approval effective from Spring Semester 1993 through Fall Semester 1995.
QP: GEO 213 or GEO 315 or GEO 321 or GEO340 or GEO 342 QA: GEO 411
- 460. Resource and Environmental Economics**
Spring. 3(3-0) Interdepartmental with Public Resource Management, Park and Recreation Resources, and Agricultural Engineering.
P: RD 201, EC 201. R: Not open to freshmen and sophomores.
Economics of land and related environmental resources. Production and consumption processes. Resource allocations and scarcity. Market failure and externalities. Market and institutional remedial approaches.
QP: EC 201, RD 301 QA: RD 417
- 461. Regional Economics**
Fall. 4(3-2) Interdepartmental with Public Resource Management and Economics.
P: EC 201 or RD 460. R: Not open to freshmen and sophomores.
Location decisions of firms and households. Relevant government policies. Applications of regional analysis to industrial, regional, and community development.
QP: RD 417, EC 324 QA: RD 460, RD 461
- 470. Theory and Practice in Community and Economic Development**
Fall. 3(3-0) Interdepartmental with Sociology and Public Resource Management.
P: EC 201 or EC 202; RD 201 or approval of department. R: Not open to freshmen and sophomores.
Concepts, principles, models, and skills for community and economic development. Community participation in local development initiatives.
QP: RD 301, EC 201, EC 202 QA: RD 469
- 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: Not open to freshmen and sophomores. Approval of department. Application required.
Individual supervised study of selected topics.
QA: RD 480
- 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: Not open to freshmen and sophomores.
Selected issues in resource development derived from current resource policy changes, or other emerging topics of interest.
- 495. Senior Seminar**
Spring. 2(2-0)
P: RD 201, RD 460. R: Open only to seniors in Resource Development.
Examples and practice in directing change and resolving issues by anticipating resource problems. Analysis and application of policy alternatives. Preparation of position papers.
QP: RD 301, RD 417 QA: RD 385, RD 485
- 499. Senior Thesis Research**
Fall, Spring, Summer. 3 to 6 credits in increments of 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors in the Department of Resource Development.
Supervised research option for satisfying capstone experience requirement.
- 801. Resource Development Policy**
Fall. 3(3-0)
Environmental policies and programs affecting resource development. Institutional arrangements and the role of market and non-market approaches. Case studies from different societies.
QA: RD 801
- 802. Organizational Issues in Resource Development**
Spring. 3(3-0)
Application of organizational models to management and leadership issues in natural resource, environmental, and community development agencies.
- 803. Research Processes in Natural Resources**
Fall. 3(3-0) Interdepartmental with Forestry.
Research planning and implementation. Structure of research organizations. Applications of research results.
QA: RD 855, RD 868
- 822. Energy and Mineral Resource Management**
Fall. 3(3-0)
Supply, demand, and use of world energy and minerals. International trade. Governmental policies. Environmental impacts. Efficiencies, alternative sources, substitutions, strategic materials, recycling, and net energy.
- 824. Watershed Management**
Spring. 3(3-0)
P: RD 324 or approval of department.
Dynamics of physical, social, economic, political and institutional forces applied to watershed planning and management.
QP: RD 420 QA: RD 824
- 825. Planning for Sustainable Development**
Fall. 3(3-0)
P: RD 460 or approval of department.
Land resource evaluation and impact assessment for rural development planning and policy analysis. Concepts, principles, and indicators of sustainable development. Systems approaches and applied models in resource assessment. Case studies.
QP: RD 425, RD 417 QA: RD 825
- 826. International Development and Sustainability**
Spring of even-numbered years. 3(3-0)
Interdepartmental with Anthropology and Political Science.
Environmental, economic, political, legal, management, and cultural components of sustainable development.
- 827. Natural Resources Management in Latin America**
Fall of even-numbered years. 2(2-0)
Physical, environmental, political and social aspects of natural resource management. Case studies.
- 828. Attitudes, Behavior and Environmental Sustainability**
Spring. 3(3-0)
Environmental quality as affected by personal and collective behavior. Underlying social values and impact of collective attitudes on public policy.
- 831. Role of the Expert Witness**
Spring of odd-numbered years. 3(3-0)
Rules of procedure regarding pretrial discovery and the rules of evidence including depositions, use of tests and experiments, and issues involving hearsay.
QA: RD 831
- 832. Environmental and Natural Resource Law**
Fall. 3(3-0) Interdepartmental with Agricultural Economics, Forestry, Crop and Soil Sciences, and Geography.
P: RD 430
Origin and development of environmental law. Theories of power, jurisdiction, sovereignty, property interests, pollution, and other bases for legal controls of natural resources. Common law and constitutional limitations on governmental power.
QP: RD 435 QA: RD 832
- 836. Legal Aspects of Environmental Regulation**
Fall. 3(3-0)
P: RD 415 or approval of department.
Administrative law. National Environmental Policy Act. Air and water pollution. Toxic substances. Case studies.
QA: RD 836, RD 839
- 837. Water Law**
Spring. 3(3-0) Interdepartmental with Agricultural Economics and Forestry.
P: RD 430.
Legal principles applicable to surface water and groundwater, private and public water rights, and controls over water resources. Cases, statutes, and administrative procedures.
QP: RD 435 QA: RD 835
- 843. Comparative Resource and Environmental Policy**
Spring. 3(3-0)
P: RD 801, RD 802.
Comparisons of natural resource and environmental policies in industrialized and nonindustrialized societies. Roles of differing social, legal, and political systems.
QP: RD 801 QA: RD 833
- 860. Methods and Modeling in Regional Science**
Spring. 3(3-0) Interdepartmental with Geography.
P: RD 461.
Regional research techniques. Economic base analysis, input-output analysis, mathematical programming, and econometric and simulation analysis.
QP: RD 460 QA: RD 860
- 870. Community Resource Development**
Fall. 3(3-0)
Concepts, models, and strategies. Design and implementation of change in community settings.
QA: RD 864
- 871. Leadership Development in Communities and Organizations**
Spring of even-numbered years. 3(3-0)
P: RD 802 or RD 870.
Community leadership development concepts and models. Leadership effectiveness.
QP: RD 864 QA: RD 867
- 873. Planning Models in Resource Development Organizations**
Spring of odd-numbered years. 3(3-0)
Organizational planning models used in resource development. Emphasis on the strategic planning process in the public and non profit sectors.
- 876. International Rural Community Development**
Fall. 3(3-0)
Rural community resource development in Africa, Asia, Europe and the Americas. Theories of development, learning, participation, and program development. Evaluation strategies. Case studies.
QA: RD 869, RD 876
- 878. Administration of International Development**
Spring. 3(3-0)
Theory and practice of rural development in different societies. Description and analysis of planning, organizing, staffing, directing, and financial management.
QA: RD 878

**Descriptions—Resource Development
of
Courses**

879. Research Applications in Community Development
Spring of even-numbered years. 3(3-0)
P: RD 803.
Concepts, issues, and approaches for enhancing the research applications in community development.
QA: RD 855, RD 865, RD 866, RD 868

890. 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: Approval of department.
Individual study of selected topics under faculty supervision.
QA: RD 880

891. Selected Topics
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Approval of department.
Selected topics on current innovations or emerging issues in resource development.

898. Master's Research
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course.
R: Open only to master's students in Resource Development.
Master's degree Plan B research paper.
QA: RD 889

899. Master's Thesis Research
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 99 credits in all enrollments for this course.
R: Open only to master's students in Resource Development.
QA: RD 899

936. Advanced Environmental Law
Spring of even-numbered years. 3(3-0)
P: RD 836.
International and comparative environmental law. Form and content of environmental impact statements. Agency discretion and judicial review. Conflicts between law and science.
QP: RD 836 QA: RD 936

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course.
R: Open only to Ph.D. students in Resource Development.
QA: RD 999

ROMANCE LANGUAGE COURSES ROM

**Department of Romance and Classical Languages
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.
QA: ROM 241, ROM 242

242. Romance Literatures in English Translation
Spring. 4(4-0)
Major works of French, Italian, Portuguese, and Hispanic literatures from the seventeenth century to the present. Guest lectures by specialists on the various works.
QA: ROM 242, ROM 243

350. Contemporary Romance Film
Spring of even-numbered years. 3(2-2)
R: Not open to freshmen.
An appraisal of the work of preeminent filmmakers of the romance languages and their contributions to contemporary film.
QA: ROM 350

355. French, Italian and Spanish Cinema since 1930
Spring of odd-numbered years. 3(2-2)
R: Not open to freshmen.
Major French, Italian, and Spanish films, film movements, and thematic trends.
QA: ROM 302

401. Romance Linguistics
Fall of odd-numbered years. 3(3-0)
P: FRN 320, FRN 330; or ITL 320; or SPN 320, SPN 330. R: Not open to freshmen and sophomores.
Such issues as phonology, syntax, morphology and lexicon as they apply to Romance languages.

410. Methods of Teaching Romance and Classical Languages
Fall. 3(3-0)
P: French majors: FRN 420; FRN 425 or FRN 430. Spanish majors: SPN 411 or SPN 416; SPN 425 or SPN 430. R: Open only to majors in French and Spanish with a teacher certification option or approval of department.
Classroom instruction in teaching Romance and classical languages. Methodological theories and selection of instructional techniques based on course objectives and needs.
QA: TE 328

469. Topics in Comparative Literature
Spring. 3(3-0) Interdepartmental with English.
R: Not open to freshmen and sophomores.
Relationships among writers, themes, genres, movements, and periods in different national literatures and between literature and other arts.
QA: ROM 498

800. Research Methods and Bibliography of the Romance Languages
Fall of odd-numbered years. 3(3-0)
Reference tools, bibliographic resources, and research techniques for scholarly research and writing in Romance languages and literatures.
QA: ROM 800

801. Topics in Applied Romance Linguistics
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Major issues in applied linguistics and their relationship to Romance languages.

802. Topics in Theoretical Romance Linguistics
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Topics such as a comparison of the linguistic grammars of the Romance languages, and their external and internal history.

805. Topics in Critical Theory
Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course.
R: Approval of department.
Introduction to post-structuralist critical theory.
QA: ROM 850

RUSSIAN RUS

**Department of Linguistic and Germanic, Slavic, Asian and African Languages
College of Arts and Letters**

101. Elementary Russian I
Fall. 4(4-0)
Russian language and culture. Development of skills in speaking, reading, listening, and writing.
QA: RUS 101, RUS 102

102. Elementary Russian II
Spring. 4(4-0)
P: RUS 101 or approval of department.
Further work on Russian language and culture. Further development of skills in speaking, reading, listening comprehension, and writing.
QP: RUS 101 QA: RUS 102, RUS 103

201. Second-Year Russian I
Fall. 4(4-0)
P: RUS 102 or approval of department.
Intermediate-level development of Russian communication skills. Presentation and discussion of original oral and written texts on aspects of Russian life and culture.
QP: RUS 103 QA: RUS 201, RUS 202

202. Second-Year Russian II
Spring. 4(4-0)
P: RUS 201 or approval of department.
Further intermediate-level development of Russian communication skills. Further presentation and discussion of original oral and written texts on aspects of Russian life and culture.
QP: RUS 102 QA: RUS 202, RUS 203

211. Second-Year Conversational Russian
Fall, Spring. 2(2-0) A student may earn a maximum of 4 credits in all enrollments for this course.
P: RUS 102 or approval of department.
Practice in speaking, listening, and comprehending Russian. Vocabulary-building and development of fluency.
QP: RUS 103 QA: RUS 299

231. Russian Literature in Translation: Early and Mid-19th Century
Fall. 3(3-0)
Writings of authors such as Pushkin, Gogol, Turgenyev, Dostoevsky, and Tolstoy as they reveal the search for life-sustaining values and reflect social and historical concerns.
QA: RUS 241, RUS 242

232. Russian Literature in Translation: Late 19th and 20th Centuries
Spring. 3(3-0)
Writings of Dostoevsky, Tolstoy, Chekhov, Bulgakov, and Solzhenitsyn as they reveal eternal values and reflect historical and social concerns.
QA: RUS 242, RUS 243

241. Cultural Traditions of Russia
Spring. 3(3-0)
Russian cultural traditions from the ninth century to the present. Russia's unique and enduring contributions in literature, art, music, architecture, and religion to social and private life.
QA: RUS 299

290. Independent Study
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 9 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.
QA: RUS 299

301. Third-Year Russian I
Fall. 3(3-0)
P: RUS 202 or approval of department.
Advanced development of speaking, listening comprehension, reading, and writing skills. Intensive work with spoken Russian. Use of oral reports short stories and translation into Russian. Study of the grammar of conversational Russian.
QP: RUS 203 QA: RUS 321, RUS 322

302. Third-Year Russian II
Spring. 3(3-0)
P: RUS 301 or approval of department.
Further advanced development of speaking, listening comprehension reading, and writing skills. Continued intensive work with spoken Russian. Continued use of oral reports, short stories and translation into Russian. Further study of the grammar of conversation.
QP: RUS 321 QA: RUS 322, RUS 323