331. Classical Judaism  
Fall. 3(3-0)  
Major developments in Jewish life and thought from Ezra to Maimonides, including the rise of the synagogue, Sabbath, rabbinate, Talmud, and Midrash. Representative Jewish thought during the Golden Age of Jewish-Arabic culture.

332. Modern Judaism  
Winter. 3(3-0)  
Major developments in Jewish life and thought in modern times, emphasizing the Hasidic, Kabbalistic, Conservative, and Reconstructionist movements and reactions against them, and contemporary issues in Jewish thought.

335. Islam  
Winter. 3(3-0)  
The life and environment of Muhammad, analysis of the Qur'an, basic Islamic law, beliefs, schools of thought, and movements, history and expansion; unity and variety in Muslim civilizations, modern trends.

336. Life of Muhammad and the Qur'an  
Spring of even-numbered years. 3(3-0)  
Life and teachings of Muhammad as recorded in the Qur'an, Sira, and Hadith. Study of the text and doctrines of the Qur'an, its classical and modern Muslim, and Western interpretation.

337. Modern Islam  
Spring of odd-numbered years. 3(3-0)  
Major developments in Muslim thought and practice in modern times, with emphasis on reform and revivalist movements and contributions of key Muslim spokesmen in Arabia, Egypt, India/Pakistan, and Turkey.

350. Hinduism  
Fall. 3(3-0)  

353. Confucianism and Taoism  
Spring of odd-numbered years. 3(3-0)  
Confucianism, especially Mencius; Taoism, especially the Lao-Tzu and Chuang-Tzu; Neo-Confucianism, emphasis on the socio-ethical-political role of Confucianism and the mystical-metaphysical-religious role of Taoism. Current status.

354. Shinto and Japan's New Religions  
Spring of even-numbered years. 3(3-0)  
Shinto as basis of traditional Japanese society, current status and role. The New Religions of Japan, including their roots, character, current status and role; special attention to Soka Gakkai.

355. Hinayana Buddhism  
Fall. 3(3-0)  
Siddhatha Gotama and the origins of Buddhism. Theravada in historical development; the Tipitaka and its teachings; epistemology, psychology, logic, science, and world-view; the Sangha and socio-political relations. Current status.

359. Mahayana Buddhism  
Spring. 3(3-0)  
The various schools of Mahayana, Tantric Buddhism, Lamaism (Tibetan Buddhism); and Zen. Geographical areas of India, China and Japan. Interactions with other religions; social, cultural, and political impacts.

360. Contemporary Theology  
Fall. 3(3-0)  
Systematic study of contemporary theological schools of thought, an introduction to the theologians who typify these approaches to theology, primarily Christian; various personal, social, and political theological issues under discussion today.

370. Religion in American Culture (A)  
Fall. 3(3-0)  
Historical and interpretative study of religion in American culture from Spanish and French explorations to 1650. Puritanism, deism, revivalism, continental movements, cults, pietism, development of the civil religion of Americanism.

371. Religion in American Culture (A)  
Winter. 3(3-0)  
Historical and interpretative study of religion in American culture from 1650 to the present. Theological interpretations of the Civil War, industrialism, imperialism, social gospel, black religion, communal movements, cults, Americanism.

380. Issues in Science and Religion  
Winter. 4(4-0)  
Juniors or approval of department. Interdepartmental with the Department of Natural Science and Justin Morrill College. History of relationships between science and religion. Methods of science and religion. Attempts at resolution of conflicts and formation of new syntheses.

RESOURCE DEVELOPMENT R D  
College of Agriculture and Natural Resources

IDC. Resource Ecology and Man  
For course description, see Interdisciplinary Courses.

202. Soils and Man's Environment  
Fall. Winter. Spring. 3(3-0)  
Interdepartmental with the Department of Crop and Soil Sciences. Fisheries and Wildlife and Natural Resources and administered by the Department of Crop and Soil Sciences. Use of soil-water resources in a technological society as it relates to environmental quality. Nature of pollution problems and their possible solutions. Food production and world population.

301. Conservation of Natural Resources  
Fall, Winter, Spring, Summer. 3(3-0)  
Development of conservation movement with broad treatment of basic natural resources (minerals, land, water, forests, wildlife). Conservation practices and facilities, organizations, and agencies involved in their application. General introduction to field.

355. Junior-Senior Seminar  
Fall, Winter. 1(1-0)  
Junior-Senior Seminar. Current issues, problems and opportunities in resource development. Student involvement in discussions, analyses, and presentations on resource problems and possible solutions.

417. Land Economics  
Fall, Spring. 3(4-0)  
Interdepartmental with the Department of Economics, Public Affairs Management and Food Systems Economics and Management. Factors affecting man's economic use of land and space resources. Input-output relationships; development, investment, and enterprise location; position, land markets, property rights; area planning; zoning and land use controls.

420. Water Resource Development  
Fall, Winter, Summer. 3(3-0)  
Significance of water resources in modern society. Introduction to the needs of industry, agriculture and recreation. Concepts of development, use and conservation are critically evaluated in terms of future needs.

431. Law and Social Change  
Fall, Spring. 3(3-0)  
BOA 440. Interdepartmental with the Department of Urban and Metropolitan Studies and Public Affairs Management and administered by the Department of Urban and Metropolitan Studies. Law as applied to urban and rural context of social change. A review of both formal and informal aspects of system accessibility, institutional formation, government, civil rights, and human service.

435. Law and Resources  
Spring. 3(3-0)  
RD 417 or BOA 440. Interdepartmental with the Department of Forestry. Legal theories, cases, statutes and constitutional considerations are applied to natural resource utilization. Private and public property interests in natural resources are illustrated through case studies of use conflicts.

450. Natural Resource Administration  
Fall, Spring. 4(4-0)  
Seniors. Interdepartmental with the departments of Fisheries and Wildlife, Forestry, Parks and Recreation Resources and Agriculture and Natural Resources. Administered by the Department of Forestry. Concepts and methods of administering wildland properties. The legal, economic and social environment. Benefit-cost analysis of management changes. Unit organization, personnel management and accounting. Present a systems view of administration.

455. Natural Resource Economics  
Winter. 4(4-0)  
FOR 450 or approval of department. Interdepartmental with the departments of Fisheries and Wildlife, Forestry, Park and Recreation Resources and Agriculture and Natural Resources. Administered by the Department of Forestry. Basic economic and political principles and techniques that govern the production and consumption of forest land products, including basic forest valuation procedures.

460. Regional Economics  
Winter. 4(4-0)  
RD 417 or EC 324 or FSM 401. Interdepartmental with the Department of Economics, Public Affairs Management and Food Systems Economics and Management. Forces affecting location decisions of firms, households and governments. Applications to agricultural, industrial, and regional developments.
Resource Development — Descriptions of Courses

461. Regional Economics Laboratory  
Spring, 1(0-2) R D 460 and approval of department. Interdepartmental with the Department of Economics, Public Affairs Management and Food Systems Management. Evaluation and use of analytical models designed to solve regional economic problems.

480. Supervised Study  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.

545. Senior Proseminar  
Winter, Spring, 2(2-0) Senior majors. Current issues, literature, and professional approaches in resource development.

591. Community Resource Development  
Winter, 3(3-0) Approval of department.

592. International Resource Development  
Winter, 3(2-0) Investigation and analysis of major natural resource use patterns and problems emerging on the international scene. Implications of these patterns and problems for the United States. Examination of national and international agencies.

601. Regional Resource Development  
Spring, 3(3-0) Approval of department. Multi-state organizational forms for natural resource development. Strengths, weaknesses, and potentials. Historical precedents and proposals for the future. TVA, UGLRC, ARC, and DRBC, are studied.

609. Natural Resources Economics  
Winter, 3(3-0) Approval of department. Interdepartmental with and administered by the Department of Forestry. Applications of economic analysis to natural resource problems.

581. Public Program Analysis  
Spring, Summer of odd-numbered years. 3(3-0) F SM 401 or EC 324 or approval of department. Interdepartmental with the departments of Agricultural Economics and Economics and administered by the Department of Agricultural Economics. Application of benefit-cost analysis to public programs of resource development. Issues and case studies in budgeting, investment criteria, pricing, externalities, and coordination.

582. Public Direction of Land Use  
Spring, 3(3-0) Use of public spending, property ownership, police, condemnation, and taxation powers to influence land use decisions.

400H. Honors Seminar  
Fall, Winter, Spring, 3(3-0) Approval of department.

430. Religious Dimensions in Literature  
Spring, 3(3-0) Juniors. Theological criticism in literature and literary works as reflections of Christian thought from ancient to modern times. Specific works studied will vary from term to term.

452. The Protestant Reformation  
Fall, 4(3-0) Juniors. The theological background of the Continental Reformation. Varied patterns of the sixteenth century theological currents and their offshoots: Lutheranism, Calvinism, Anabaptism and other radical schools of thought.

801. Resource Development Policy  
Fall, 3(3-0) Analysis of past and present public resource development policies and programs in the United States. Emphasis on national policies.

802. International Resource Development  
Winter, 3(2-0) Investigation and analysis of major natural resource use patterns and problems emerging on the international scene. Implications of these patterns and problems for the United States. Examination of national and international agencies.

811. Public Program Analysis  
Spring, Summer of odd-numbered years. 3(3-0) F SM 401 or EC 324 or approval of department. Interdepartmental with the departments of Agricultural Economics and Economics and administered by the Department of Agricultural Economics. Application of benefit-cost analysis to public programs of resource development. Issues and case studies in budgeting, investment criteria, pricing, externalities, and coordination.

812. Public Program Analysis  
Spring, 3(3-0) Approval of department.

498. Individual Readings  
Fall, Winter, Spring. 1 to 5 credits. May reenroll for a maximum of 10 credits if different topics are taken. Written approval of instructor and department.

813. Community Systems for Community Development  
Winter, 3(3-0) Approval of department. Interdepartmental with the Department of Family Ecology.

814. Community Resource Development  
Winter, 4(4-0) Approval of department. Explorations of community growth and change. Review of public and private agency programs. Case studies of successful and unsuccessful approaches.

816. Community Development Field Study  
Spring, 4(2-4) R D 814 or approval of department. Interdepartmental and jointly administered with the Department of Family Ecology. On-site study of major community systems. Individual or group investigation of community efforts, problems, and opportunities. Field project required.

821. Water Management Institutions  
Winter, 3(3-0) Major institutional structures and issues in water resource management. Emphasis on linkages between federal, state and local management levels.

824. Water Management Systems  
Spring, 3(3-0) Investigation of watersheds, emphasizing physical relationships of water to other resources. Survey of water problems, planning for water use and management practices including conservation and multiple use aspects. Field trips optional.

832. Water Resources Law  
Fall, 3(3-0) Legal principles of natural resources administration. Focus on natural resource jurisdiction. Discussion of state and Federal cases, statutes, and treaties. Constitutional and common law. Limitations on governmental power.

855. Community Resource Development  
Winter, 3(3-0) Approval of department.

The following 'Studies' courses offer opportunities for inquiry in depth of a variety of themes, topics or problems in several areas. They are planned for advanced students who have some familiarity with the general area in question. The precise content of each course will vary from term to term. The student should consult the Department of Religious Studies Office for information on the particular courses which will be taught each term.

470. Studies in Sacred Literatures  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

471. Studies in Islam  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

473. Studies in Judaism  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

475. Studies in Christianity  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

477. Studies in Buddhism  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

479. Studies in Hinduism  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

480. Studies in Comparative Religion  
3(3-0) May reenroll for a maximum of 9 credits. Approval of department.
Descriptions - Resource Development of Courses

836. Environmental Law I
Winter. 3(3-0) Approval of department.
Public and private legal controls and restrictions on resource use, including common law, nuisance and trespass, citizen suits, class actions, appeals from agencies, Administrative Procedure Act, National Environmental Policy Act.

837. Environmental Law II
Spring. 3(3-0) R D 836.
Analysis of federal environmental laws (NEPA, WQA, Clean Air Act), form and content of Environmental Impact Statements and problem of agency discretion and judicial review.

838. Selected Topics in Environmental Law
Fall. 3(3-0) May reenroll for a maximum of 9 credits if different topic if taken. Approval of department; R D 837 or R D 832 recommended.
Topics dealing with laws and legal issues in toxic substances, technology assessment, transportation systems, wildlife and fisheries, air quality, land use.

840. Recreation Economics
Spring. 4(4-0) FOR 809 or approval of instructor. Interdepartmental with the departments of Park and Recreation Resources and Forestry and administered by the Department of Park and Recreation Resources.
Applications of economic analysis to recreation resource problems including measurement of demand and supply, valuation of recreation resources, determination of economic impact, economic decision making and policy considerations.

842. Park and Recreation Policy
Winter. 3(3-0) Interdepartmental with and administered by the Department of Park and Recreation Resources.
Recreation, leisure and work concepts. Determination of needs for recreation facilities. Factors affecting public and private allocation of resources for provision of needed facilities.

855. The Research Process in Natural Resources
Fall. 3(3-0) Approval of department. Interdepartmental with the Department of Forestry.
Research and decision processes as applied in natural resource investigations. Research organization and applications of research results. Oriented to management, social sciences, and policy studies. Preparation of project proposals.

860. Regional Science Methods
Spring. 4(4-0) R D 460 or approval of department.
Demographic analysis, social accounts, economic base, input-output, industrial complex, linear programming, gravity models, and other techniques for regional research.

880. Special Problems
Fall. Winter, Summer, 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department. Seminars on current problems. Supervised readings. Independent study of selected topics.

889. Master's Thesis Research
Fall. Winter, Spring. Summer. Variable credit. Approval of department.

910. Resource Economics Proseminar
Spring. 3(3-0) May reenroll for a maximum of 9 credits. Approval of department. Interdepartmental with the departments of Forestry and Agricultural Economics and administered by the Department of Forestry.
A seminar wherein advanced graduate students in the fields of resource economics participate with faculty in the joint conduct of a major research project in resource economics and policy.

917. Issues in Land Economics
Winter. Spring. 3(3-0) May reenroll for a maximum of 6 credits. Doctoral students. R D 417, R D 460.
Analysis of selected issues related to the utilization of land and water resources.

960. Simulation Models in Natural Resource Management
Winter of odd-numbered years. 3(3-0) R D 855 and knowledge of FORTRAN programming or approval of department. Interdepartmental with the Department of Forestry.
The role of simulation models in developing management strategies. Applications of computer simulation in natural resources. Modeling of decision systems in natural resources management.

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

ROMANCE AND CLASSICAL LANGUAGES

(Name change effective May 1, 1976. Formerly Department of Romance Languages.)

College of Arts and Letters
Students who have had high school work in the foreign language in which they wish to continue their studies must take a placement examination in that language. Placement in the appropriate course is determined by the results of this examination. University credit is not given for courses waived by performance on the placement examination.

Romance Language Courses

ROM

IDC. Introduction to Latin America I
For course description, see Interdisciplinary Courses.

IDC. Introduction to Latin America II
For course description, see Interdisciplinary Courses.

IDC. Introduction to Latin America III
For course description, see Interdisciplinary Courses.

241. Masterpieces of the Romance and Classical Literatures in English Translation (A)
Fall. 4(4-0)
Great books in Greek and Latin literatures, as well as in French, Italian and Spanish Medieval literatures. Readings from such writers as Sophocles, Homer, Dante, and Villon. Guest lectures by specialists on the various works.

242. Masterpieces of the Romance Literatures in English Translation (A)
Winter. 4(4-0)
Themes, genres and movements transcending national boundaries in French, Italian, and Spanish literatures of the 16th through 18th centuries. Topics such as the picaresque tradition, the spirit of the Renaissance, neoclassical theatre, the novel, and the Enlightenment.

243. Masterpieces of the Romance Literatures in English Translation (A)
Spring. 4(4-0)
Emphasis on literary works from the nineteenth and twentieth centuries of the old and new worlds. Topics such as the novel, existentialism, and the development of the theatre. Guest lectures by specialists on the various works.

299. Special Projects
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Approval of department.
Work in areas outside regular course offerings.

310. Latin America Today
Fall. 3(3-0) Juniors.
Major problems and conflicts determining the cultural development of contemporary Latin America as a whole.

311. Latin America Today
Winter. 3(3-0) Juniors.
Cultural life of Latin America as reflected in its literary production, especially in the novel as the most striking interpretation of its social problems.

312. Latin America Today
Spring. 3(3-0) Juniors.
Intellectual currents in Latin America. Role of the intellectual leaders in molding the cultural life of Latin America.

350. The Contemporary Romance Film
(220.) Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. U C 210 or TC 250 recommended. Interdepartmental with Italian, French, Spanish.
Development of the student's aesthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy, and Spain.

401. Introduction to Spanish Bilingual/Bicultural Education
Winter, Spring, Summer. 4(4-0) Approval of department.
The development and implementation of bilingual materials in the classroom, investigation of curriculum from an applicational perspective, visitation and observation of bilingual classes for the Spanish-speaking American.

417. Scandinavian Contributions to Literary Tradition
Fall. 3(3-0) Approval of department. Interdepartmental with the departments of German and Russian and English and administered by the Department of German and Russian.
Development and influence of the ideas, forms and motifs of the Scandinavian literatures in the literatures of the world.

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