357. 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.

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.

361. Religion in American Culture (A)
Fall. 3(3-0)
Historical and interpretative study of religion in American culture from Spanish and French explorations to 1860. Puritanism, deism, revivalism, communal movements, cults, predestination, development of the civil religion of "Americanism".

362. Religion in American Culture (A)
Winter. 3(3-0)
Historical and interpretative study of religion in American culture from 1860 to the present. Theological interpretations of the Civil War, industrialism, imperialism, social gospel, black religion, communal movements, cults, "Americanism".

372. American Civil Religion (A)
Spring. 3(3-0)
Theological, historical and sociological factors in the development and diversification of American civil religion; sense of identity, mission, and destiny; investigation of the theories of Bellah, Marty, Mead, Herberg, Novak.

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 Inter-College Programs. History of relationships between science and religion. Methods of science and religion. Attempts at solution of conflicts and formation of new syntheses.

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.

477. Studies in Sacred Literatures
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.

495. 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.
Enrollment limited to superior upper class students with preference given to majors and to students with at least nine credits in religion or other appropriate preparation.

801. Graduate Studies in Religion
Fall. Winter. 3(3-0) May reenroll for a maximum of 12 credits. Approval of department.
Readings on pre-announced topics, individual and group conferences as scheduled, preparation and presentation of research papers.
430. Natural Resource Administration
Fall, Spring. 4(4-0) Seniors.
Interdepartmental with Agriculture and Natural Resources and the departments of Fisheries and Wildlife, Forestry, and Parks and Recreation Resources. Administered by the Department of Forestry.

435. Natural Resource Economics
Winter, 4(4-0) FOR 430 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) R D 417 or EC 324 or FSM 401. Interdepartmental with Public Affairs Management, and Food Systems Economics and Management and the Department of Economics.
Forces affecting location decisions of firms, households and governments. Applications to agricultural, industrial, and regional developments.

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

480. Individual Study
Fall, Winter, Spring, Summer. 1 to 6 credits. May enroll for a maximum of 10 credits. Approval of department. Supervised readings. Individual study of selected topics.

481. Selected Topics
Fall, Winter, Spring. Summer. 1 to 6 credits. May enroll for a maximum of 10 credits. Approval of department.

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

491. Natural Resources and Modern Society
Spring. 3(3-0) Juniors.
Interdepartmental with the Department of Forestry and Agriculture and Natural Resources. Administered by the Department of Forestry.
A survey of the social and economic significance of natural resources in modern industrial and urban society. Current problems of natural resources management and use are examined in terms of the society in which they exist.

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

802. International Resource Development
Winter. 3(3-0)
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.

805. 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.

809. 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.

810. Economics of Public Choice
Winter. 3(3-0) Approval of department. Interdepartmental with the departments of Agricultural Economics and Economics. Administered by the Department of Agricultural Economics.
Economics of alternative institutions for collective action. Emphasis on property rights and natural resources. Public goods, externalities, non-marginal change, commonwealth, income and power distribution, grants, welfare criteria and market failure.

811. Public Program Analysis
Spring. Summer of odd-numbered years. 3(3-0) FSM 401 or EC 324 or approval of department. Interdepartmental with the departments of Agricultural Economics and Economics. 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.

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. Watershed Management
Spring. 3(3-5)
Investigation of watersheds, emphasizing physical relationships of water to other resources. Survey of water problems, planning for water use and watershed practices, including conservation and multiple use aspects. Field trips optional.

832. Natural Resource 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.

835. Water Resources Law
Winter. 3(3-0)
Legal principles affecting private rights in state and federal regulation of surface and ground waters. Emphasis on water quality controls.

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, 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 is taken. Approval of department. R D 837 or R D 822 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. 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 operations in research results. Oriented to management, social science, and policy studies. Preparation of project proposals.

880. 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, growth models, and other techniques for regional research.

884. Concepts and Principles of Community Development
Fall. 3(3-0) Approval of department.
Concepts, principles and models, frameworks of community development. Analysis of the interface between community development theory, practice and research.
Descriptions - RESOURCE DEVELOPMENT of Courses

865. Community Systems for Community Development
(864) Winter. 4(3-2) R D 864 or approval of department. Interdepartmental with the Department of Family Ecology.
Basic systems of the community, their functions and interrelationships; the family, economic, government, education, and supportive service systems. Field trips required.

866. Community Development Field Study
(866) Spring. 4(2-4) R D 865 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.

880. Individual Study
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department. Supervised readings. Independent study of selected topics.

881. Selected Topics
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.

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

901. 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. 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.

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. 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.

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 resource management.

981. Advanced Topics
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Doctoral students.
Topics in different resources (land, water, air, minerals, energy) and resource problems (production, transportation, distribution).

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

ROMANCE AND CLASSICAL 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.

241. Masterpieces of the Romance and Classical Literatures in English Translation (A)
Fall. 4(4-0)
Great books in Greek and Latin 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.

311. Latin America Today
Fall. 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. 4(2-4) May reenroll for a maximum of 8 credits. UC 210 or TC 280 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 application perspective, visitation and observation of bilingual classes for the Spanish-speaking American.

418. Scandinavian Contributions to Literary Tradition
Winter. 3(3-0) Approval of department. Interdepartmental with the departments of German and Russian, and English. Administered by the Department of German and Russian.
Continuation of ROM 417.

1DC. Canadian-American Studies
For course description, see Interdisciplinary Courses.

498. Topics in Comparative Literature
Fall. Winter. Spring. 3(3-0) or 4(4-0) May reenroll for a maximum of 12 credits if different topics are offered. Interdepartmental with the departments of German and Russian.
Varying topics on relationships among writers, themes, genres, movements and periods in different national literatures, and between literature and other arts.

499. 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.

800. Research Methods and Bibliography of the Romance Literatures
Fall. 3(3-0) Recommended for first-year graduate students.
Methods of research, basic bibliographical tools, critical terminology and techniques of scholarly writing, library procedures.

801. Romance Philology
Spring of even-numbered years. 3(3-0)
FRN 805 or SPN 805.
Examination of the relatedness of the Romance Languages, common sources, Latin lexicography, phonological system, grammar. Concentration on the three major Romance Languages, French, Italian, Spanish, with some attention to all others.

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