235. **Confucianism and Taoism**
Winter of odd-numbered years. (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-role of Taoism.

234. **Shinto and Japan’s New Religions**
Winter of even-numbered years. (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.

235. **Hinayana Buddhism**
Fall. (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.

238. **Mahayana Buddhism**
Spring. (3-340)
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.

260. **Christian Thought Today**
Fall. (3-0)
Major movements and developments in Christian thought today; key Christian theologians and their ideas relating to personal faith, social and political life today; future directions in interpreting the Christian tradition.

270. **Religion in American Culture (A)**
Fall. (3-0)
Historical and interpretive study of religion in American culture from Spanish and French explorations to 1860. Puritanism, deism, revivalism, communal movements, cults, pietism, development of the civil religion of America.

271. **Religion in American Culture (A)**
Winter. (3-0)
Historical and interpretive 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, America.

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

380. **Issues in Science and Religion**
Winter. (4-40) juniors or approval of department. Interdepartmental with the Department of Natural Science.
History of relationships between science and religion. Methods of science and religion. Attempts at resolution of conflicts and formation of new syntheses.

335. **Religious Dimensions in Literature**
Spring. (3-30) 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.

345. **The Protestant Reformation**
Fall. (4-40) Juniors.
Theological background of the Continental Reformation. Varied patterns of the twentieth century theological currents and their offshoots: Lutheranism, Calvinism, Anabaptists and other radical schools of thought.

475. **Studies in Christianity**
(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. Approval of department.
Enrollment limited to upper class students with preference given to majors and to students with at least nine credits in religion or other appropriate preparation.

501. **Graduate Studies in Religion**
Fall, Winter, Spring. (3-30) 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.
470. Energy Supply and Policy
Spring. 3(3-0) EC 200, EC 201 recommended.
World and U.S. energy supply, demand, estimation techniques, net energy, payback time, social indicators, growth, social constraints and alternative policies.

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

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

485. Senior Proseminar
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.

501. 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.

509. International Resource Development
Winter. 3(3-0)
Investigation and analysis of major 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.

585. 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.

811. Public Program Analysis
Spring. Summer of odd-numbered years. 3(3-0) 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 resources development. Issues and case studies in budgeting, investment criteria, pricing, externalities, and coordination.

812. 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.

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(3-0)
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.

831. Role of the Expert Witness
Spring of odd-numbered years. 3(3-0) Approval of department.
Rules of procedure concerning pretrial proceedings and rules of evidence. Students will participate in mock trials including both direct and cross examination.

832. Natural Resource Law
Spring. 3(3-0)
Theoretical basis of legal controls of natural resources. Focus on common law and constitutional basis for and limitations on government 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
Fall. 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
Winter. 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
Winter. Spring. 3(3-0) May reenroll for a maximum of 9 credits if different topic is taken. Approval of department. R D 836 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 889 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 need 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 science, 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.

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

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

866. Community Development Field Study
(815.) Spring. 4(3-4) R D 885 or approval of department. Interdepartmental with the Department of Family and Child 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, Summer. 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 Research
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 5 credits. Approval of department. Master's degree Plan B research paper.

890. 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. 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) RD 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.

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.

242. Masterpieces of the Romance Literatures in English Translation (A)
Fall. 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. 1 to 4 credits. May reenroll for a maximum of 8 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.

350. The Contemporary Romance Film
Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 290. 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.

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

488. 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 German and Russian and the Department of English.
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. 1 to 4 credits. May reenroll for a maximum of 8 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.

877. Myth, Ritual and Folklore in Literature
Fall of odd-numbered years. 3(3-0) Interdepartmental with and administered by the Department of English.
The concepts, scholarship, and methods of study and research in mythology, ritual, and folklore, with special attention to their use in literature and drama.

878. Comparative Literature: Methods in the Study of Comparative Literature
Fall. 3(3-0) Interdepartmental with German and Russian and the Department of English. Administered by the Department of English.
Methods and techniques of study in comparative literature.

901. Studies in Comparative Literature
Fall, Winter, Spring. 3(3-0) Interdepartmental with the Department of English.
Critical approaches to genre, periodization, and influence.

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220. English from Greek and Latin Roots
Fall. 4(4-0) Interdepartmental with the Department of English.
Prefixes, roots, suffixes derived from Greek and Latin word elements used in formation of English words. Useful for improving vocabulary and spelling.

221. Scientific Terminology
Spring. 3(3-0)
Basic Latin and Greek roots employed in scientific terminology in medicine, biology, pharmacology, chemistry, physics and other areas.

299. Special Projects
Fall, Winter, Summer. 1 to 9 credits. May reenroll for a maximum of 9 credits. Approval of department. Independent study in Greek, Latin, and classical studies outside regular course offerings.

304. Masterpieces of Greek and Latin Literature in English Translation
Winter. 3(3-0)
Major Greek and Latin authors in English translation.

305. Greek and Roman Epic in English Translation
Spring. 3(3-0)
The 'Iliad', 'Odyssey', 'Aeneid', and selections from other ancient epics, in English translation.

306. Greek and Roman Drama in English Translation
Fall of odd-numbered years. 3(3-0)
Sophomores.
Major Greek and Roman plays in English, with emphasis on themes and structures in the historical context.