

principle doctrines of the Christian Religion: Protestant, Anglican, Orthodox, and Roman Catholic.

**201. Comparative Religion**  
Fall, Winter, Spring. 3(3-0)

An introduction to essential ideas of the nature of man, the universe, existence, and ultimate reality found in the great World Religions.

**220. Old Testament**  
Fall. 3(3-0)

A study of the history, literature and religion of Israel based on a critical examination of the Biblical texts.

**221. Old Testament**  
Winter. 3(3-0)

A continuation of 220.

**222. New Testament**  
Spring. 3(3-0)

A study and analysis of the texts of the New Testament in light of their historical setting.

**300. Life of Christ**  
Fall. 3(3-0)

The life of Christ as recorded in the Gospels in light of Christian tradition and ancient and modern scholarship.

**302. Writings of St. Paul**  
Fall. 3(3-0)

Analysis of the major Pauline letters together with the Book of Acts in the light of their significance for the early Church and for contemporary Christianity.

**315. Eastern Christianity**  
Spring. 3(3-0) Juniors.

Origins, faith and practice of the Orthodox Church in Russia and Eastern Europe, with attention to the history, beliefs and rites of the Coptic, Armenian, Ethiopian, and other Monophysite and Nestorian Churches and Uniate movement.

**330. Judaic Studies**  
Spring. 3(3-0)

Historical survey of Judaism and contemporary Jewish theologians.

**345. Religions of China**  
Spring of odd-numbered years. 3(3-0) Juniors.

Confucianism, Taoism, Chinese Buddhism, and minor religious communities. Origins and historical development, interactions and current status and trends.

**346. Religions of Japan**  
Spring of even-numbered years 3(3-0) Juniors.

Shinto, Japanese Buddhism, Ryobu, Zen, the "New Religions." Origins, historical development, inter-reactions, current status and trends.

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

**401. Christian Ethics and Society**  
Winter. 4(4-0) Juniors.

The Biblical and theological basis for social action will be examined, also such areas of contemporary discussion as relation of love to justice, individual ethic to social ethic, situation to principle, the social order.

**404. Christian Thought: Early and Eastern**  
Fall. 3(3-0) Juniors.

Development of Christology and the institutional Church, especially in the east from the first to the eleventh century. Gnosticism, Docetism, the Ecumenical Councils and major theologians studied from primary and secondary sources.

**405. Christian Thought: Tertullian to Erasmus**  
Winter. 3(3-0) Juniors.

A study of representative western theologians from the North African to pre-reformation figures. Development of the papacy, scholasticism, medieval symbolism, and ecclesiastical movements in the western church. Historical roots of modern Christian doctrines.

**410. Religion in American Culture**  
Spring. 3(3-0) Juniors.

Development of religion in America from Puritan New England to modern pluralism; general analysis of religion and culture; contemporary issues of church and state relationships in American society.

**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.

**441. Hinduism**  
Fall. 3(3-0) Juniors.

The roots of Hinduism in Vedic tradition and Dravidian religion and the historical development of Hinduism. Hindu beliefs, rituals, practices, philosophical systems, spiritual paths, sects, and caste system. Role of Hinduism in Indian society.

**442. Buddhism**  
Winter. 3(3-0) Juniors.

Origin, development, types, and expansion of Buddhism. Beliefs and moral principles; the problem of life and the nature of existence; interpretation of freedom; explanation of the relation of being, thought, and action. Buddhist renaissance today.

**443. Islam**  
Winter. 3(3-0) Juniors.

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.

**452. The Protestant Reformation**  
Winter. 4(4-0) Juniors.

The theological background of the Continental Reformation. Varied patterns of twentieth century theological currents and their off-shoots: Lutheranism, Calvinism, Anabaptists and other radical schools of thought.

**453. The Protestant Reformation**  
Spring. 3(3-0) Juniors.

Reformation in England: medieval origins, feudal and early national problems of church and state; the *Via Media*; development of Anglican thought and practice from seventeenth century to the Catholic Revival; modern Anglicanism.

**458. Contemporary Theology**  
(440.) Winter. 3(3-0) Juniors.

Systematic study of contemporary theological issues and theologians: Barth, Tillich, Neibuhr, Bonhoeffer.

**459. Contemporary Theology**  
Spring. 3(3-0) Juniors.

Systematic study of contemporary theological issues and theologians: Rahner, Congar, Kung, de Lubac.

**495. Individual Readings**  
Fall, Winter, Spring. 3 credits.  
May re-enroll for a maximum of 6 credits if different topic is 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, Spring. 3(3-0) Approval of department.

Readings on pre-announced topics, individual and group conferences as scheduled, preparation and presentation of research papers.

**840. Asian Religion**  
Spring. 3(3-0) May re-enroll for a maximum of 6 credits if different topic is taken. Approval of department.

Study in depth of an Asian religion. Specific topics will vary from year to year.

RESOURCE DEVELOPMENT R D  
College of Agriculture and Natural Resources

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

**202. Soils and Man's Environment**  
Winter. 3(3-0) Interdepartmental with Fisheries and Wildlife, Department Natural Resources and Soil Science and administered by Soil Science.

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, waters, forests, wildlife). Conservation practices and facilities, organizations, and agencies involved in their application. General introduction to field.

**401. Production Economics and Management**  
(AEC 401.) Fall. Summer of even-numbered years. 4(4-0) FSM 340 or approval of department. Interdepartmental with Food Systems Economics and Management and Public Affairs Management.

Economic principles of production. Industry supply and factor demand analysis. Management concepts and choice criteria. Interrelationships of production and consumption decisions. Welfare economics. Examples drawn from agriculture.

**417. Land Economics**

Fall, Spring. 4(4-0) *Interdepartmental with the Economics Department, 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 decisions. Land markets; property rights, area planning; zoning and land use controls.

**420. Water Resource Development**

Fall, Winter, Spring, Summer. 4(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.

**450. Natural Resource Administration**

Fall, Winter. 4(4-0) *Interdepartmental with the Fisheries and Wildlife, Forestry, and Park and Recreation Resources Departments and administered by the Forestry Department.* Concepts and methods of economics and administration and application of techniques to management of wildlands.

**460. Location Analysis**

Winter. 4(4-0) 417 or EC 324 or R D 401. *Interdepartmental with the Economics Department, 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.

**480. Supervised Study**

Fall, Winter, Spring, Summer. 1 to 6 credits. *May re-enroll for a maximum of 10 credits. Approval of department.*

Seminars on current problems. Supervised readings. Individual undergraduate research on selected topics.

**491. Natural Resources and Modern Society**

Spring, Summer. 3(3-0) *Juniors. Interdepartmental with the Forestry Department and Natural Resources and administered by the Forestry Department.*

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 past and present 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.

**809. Natural Resources Economics**

Winter. 3(3-0) *Approval of department. Interdepartmental with and administered by the Forestry Department.*

Applications of economic analysis to natural resource problems.

**810. Advanced Land Economics**

Winter. 3(3-0) 417 or approval of department. *Interdepartmental with the Agricultural Economics Department.*

Analysis of economic concepts involving land

resources. Costs, returns, rent and valuation theory. Applications of rent theory to successful enterprise location, development, use and conservation of land resources.

**811. Public Program Analysis**

Spring of even-numbered years; Summer of odd-numbered years. 3(3-0) *FSM 401 or EC 324 or approval of department. Interdepartmental with and administered by the Agricultural Economics Department.*

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.

**815. Community Resource Development**

Winter. 4(4-0) *Approval of department.*

Explanations of community growth and change. Review of public and private agency programs. Case studies of successful and unsuccessful approaches.

**816. Field Techniques in Community Resource Development**

Winter. 4(4-0) *Approval of department.*

Application of area resource analysis, inventory and program planning techniques in Michigan situations. Course conducted in the field.

**824. Watershed Management**

Fall, Spring. 5(3-5)

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 required.

**832. Conservation Law**

Fall. 3(3-0)

State and federal laws covering natural resources in Michigan including study of treaties, police power, and specific statutes. Current questions and problems discussed in terms of current statutes and their adequacy.

**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.

**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.

**851. Public Program Budgeting**

Fall. 3(3-0) *Approval of department. Interdepartmental with and administered by the Forestry Department.*

Survey of the federal government's planning-programming-budgeting system, stressing executive branch budget decision-making and budget administration in the natural resource bureaus.

**855. Research Methods**

Fall. 3(3-0) *Approval of department. Interdepartmental with the Forestry Department.* Research techniques applicable to management,

and policy-oriented natural resource investigations. Analysis of project designs; preparation of project proposals. Evaluation of representative published research studies.

**860. Regional Science Methods**

Spring. 4(4-0) 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, Spring, Summer. 1 to 6 credits. *May re-enroll for a maximum of 10 credits. Approval of department.*

Seminars on current problems. Supervised readings. Independent study of selected topics.

**899. Research**

Fall, Winter, Spring, Summer. Variable credit. *Approval of department.*

**999. Research**

Fall, Winter, Spring, Summer. Variable credit. *Approval of department.*

## 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

**210. Latin America: Its Peoples and Cultures**

Fall. 3(3-0)

Geographical, ethnic, social, political, economic, and cultural characteristics of Brazil and La-Plata region.

**211. Latin America: Its Peoples and Cultures**

Winter. 3(3-0)

Continuation of 210. Western and northern South America.

**212. Latin America: Its Peoples and Cultures**

Spring. 3(3-0)

Continuation of 211. Mexico and the Caribbean region.

**299. Special Projects**

Fall, Winter, Spring, Summer. Variable credit. *May re-enroll 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.