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.

200. 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.

201. Old Testament
Winter. 3(3-0)
A continuation of 200.

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 Monotheistic 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, Ryukin, Zen, the "New Religions." Origins, historical development, interactions, 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 Eusebian Councils and major theologians studied from primary and secondary sources.

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

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.

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 renascence 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. Various patterns of sixteenth 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 Medici; 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, Neuhauer, 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.

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

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 of 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. Even-numbered years. 4(4-0) PSM 440 for approval of department. Interdepartmental with Food Systems Economics and Management and Public Affairs Management.
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, Spring, Summer. 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 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 resource 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. Application 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) FOM 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, externals, and coordination.

812. Public Direction of Land Use
   Spring. 3(3-0) Use of public spending, property ownership, policies, 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.

825. 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. Administration of natural resources law by local, county, state and federal agencies. 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. Water Management
   Winter. 3(3-0) Interdepartmental with and administered by the Department of Water Resources. Recreation, leisure and work concepts. Determination of needs for recreation facilities. Factors affecting water quality and preservation of resources for provision of needed facilities.

551. 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) 480 or approval of department. Demographic analysis, social accounts, economic bases, 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.

899. 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 Latin America.

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.