

**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.

**460. The Ecumenical Movement**  
Fall. 3(3-0) Juniors; 3 credits in religion.

Rise of modern ecumenism, with its 19th century foundations, analysis of various movements leading to the organization of councils of churches, church union movements and other expressions of ecumenism: contemporary rapprochement among historic churches.

**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.

**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**

Fall. Summer of even-numbered years. 4(4-0) AEC 240 or EC 201. Interdepartmental with and administered by the Agricultural Economics Department.

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

**417. Land Economics**  
Fall, Spring. 4(4-0) AEC 240 or EC 201 or approval of department. Interdepartmental with the Economics and Agricultural Economics Departments.

Factor's 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 AEC 401. Interdepartmental with the Economics Department.

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.

**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) AEC 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.

**880. Regional Science Methods**  
Spring. 4(4-0) 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.

**310. Latin America Today**  
Fall of odd-numbered years. 3(3-0)  
Juniors.

Major problems and conflicts determining the cultural development of contemporary Latin America as a whole.

**311. Latin America Today**  
Winter of even-numbered years. 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 of even-numbered years. 3(3-0)  
Juniors.

Intellectual currents in Latin America. Role of the intellectual leaders in molding the cultural life of Latin America.

**350. Introduction to Classical Archaeology**  
Fall. 3(3-0) Sophomores.

Methods and techniques of classical archaeology and related disciplines (epigraphy, numismatics); the rise of classical archaeology with emphasis on Minoan-Mycenaean period.

**351. Archaeology of Athens**  
Winter. 3(3-0) Sophomores.

Topography of Attica and history of area from Mycenaean to Greco-Roman period as shown by archaeological monuments. Special attention to vase painting and sculpture.

**352. Archaeology of Rome**  
Spring. 3(3-0) Sophomores.

Topography of Rome and Latium; archaeological history of the site from its origins to the time of Hadrian; survey of the archaeology of Christian Rome.

**476. Canadian-American Studies**  
For course description, see Interdisciplinary Courses.

**499. 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.

**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 source Latin lexicon, phonological system, grammar. Concentration on the three major Romance Languages, French, Italian, Spanish, with some attention to all others.

**French FRN**

**101. Elementary French**  
Fall, Winter, Spring, Summer. 4(4-1)  
Pronunciation, grammar, oral drill, and easy reading.

**102. Elementary French**  
Fall, Winter, Spring, Summer. 4(4-1)  
101.  
Continuation of 101.

**103. Elementary French**  
Fall, Winter, Spring, Summer. 4(4-1)  
102.  
Continuation of 102.

**200H. Honors Work**  
Fall, Winter, Spring. 1 to 16 credits.  
Approval of department.

**201. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-1)  
103.  
Continuation of oral practice, intensive, organized review of grammar and development of techniques in reading.

**202. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-0)  
201.  
Continuation of 201. Discussion of reading conducted in the language. Formal writing on topics directly related to reading materials.

**203. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-0)  
202.  
Continuation of 202.

**301. Introduction to French Literature**  
Fall, Winter, Spring. 3(3-0) 203.  
A restricted number of representative works will be examined closely in the perspective of literary history. Readings, discussions and lectures in French.

**302. Introduction to French Literature**  
Fall, Winter, Spring. 3(3-0) 301.  
Continuation of 301.

**303. Introduction to French Literature**  
Fall, Winter, Spring. 3(3-0) 302.  
Continuation of 302.

**311. Advanced Oral French**  
Fall. 2(2-1) 203.  
Advanced practice to improve use of French for understanding and discussing literary and cultural material.

**312. Advanced Oral French**  
Winter. 2(2-1) 311.  
Continuation of 311.

**313. Advanced Oral French**  
Spring. 2(2-1) 312.  
Continuation of 312.

**320. French Phonetics**  
Fall, Spring. 3(2-2) 203.  
A practical, remedial study of pronunciation and diction. Use of the language laboratory.

**321. Intermediate Composition**  
Fall, Winter. 3(3-0) 203.  
Essential and difficult points of grammar reviewed. Designed especially for 3rd and 4th year students who plan to teach French.

**322. Intermediate Composition**  
Winter, Spring. 3(3-0) 321.  
Continuation of 321.

**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. Also, registration for credit is not permitted in courses for which the equivalent high school credit has been earned. In general, one year of high school language study is considered equivalent to one term of university study. This means that a student with two years high school credit in a language should place no lower than 103 on the placement test. If he places higher, for example, in 201, 103 is waived without credit. However, if his placement examination indicates that he is not qualified for 103, he must enroll in the appropriate lower course without credit.

To receive credit in first year foreign language courses, all three terms, 101, 102, 103, must be completed satisfactorily.

**Romance Language Courses ROM**

**210. Latin America: Its Peoples and Cultures**  
Fall of even-numbered years. 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 of odd-numbered years. 3(3-0)  
Continuation of 210. Western and northern South America.

**212. Latin America: Its Peoples and Cultures**  
Spring of odd-numbered years. 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.