

975. Advanced Practicum: Psychological Clinic
Fall, Winter, Spring. Variable credit.

932.
 Clinical experience in assuming responsibility for total case integration and interpretation of findings to parents and agencies.

976. Psychopathology: Psychoanalytic Theory, Neuroses and Psychosomatics
Fall. 3(3-0) 427, 832.

Kraepelinian, Pavlovian, and Freudian traditions in abnormal psychology and psychiatry. Psychoneuroses and psychosomatics with major emphasis in psychoanalytic approaches. Research and problems. Psychogenic and somatogenic positions in psychopathology.

977. Psychopathology: Psychoses and Developmental Disorders
Winter. 3(3-0) 976.

Behavioral and development disorders such as psychopathy, delinquency, mental deficiencies; selected functional and organic psychotic syndromes; psychosis as distinguished from psychoneurosis; continuity versus discontinuity of normal to abnormal behavior. Research considerations.

979. Counseling and Psychotherapy
Fall. 3(2-2) Approval of department.

Psychotherapy with late adolescents and adults. Various points of view with emphasis on interpersonal relationship and client-centered approaches. Techniques for introducing therapeutic movement. Study of tape recordings and research findings.

980. Practicum: Individual Counseling and Psychotherapy
Winter. 3(2-2) 979 and approval of department.

Detailed study of psychotherapeutic interviews aimed at developing skill as a psychotherapist. Therapeutic and assessment techniques, interview dynamics and psychotherapeutic movement studied by means of verbatim transcriptions, tape recordings, films, role playing, and observation.

981. Practicum: Counseling and Psychotherapy
Spring. 3(0-6) 980 and approval of department.

Counseling with a variety of clients at the University Counseling Center. Group and individual discussions of problems, processes, counselor-client interaction, and professional ethics.

982. Advanced Practicum: Counseling and Psychotherapy
Fall, Winter, Spring. Variable credit.

981.
 Counseling and psychotherapy with a variety of clients of the University Counseling Center.

983. Child Psychotherapy
Fall. 2 to 4 credits. 981.

Dynamic process underlying therapy with children; methods and techniques; the child's symbolic communications through language, art, and play materials; assessing progress of therapy; review of research. Practicum cases.

984. Group Psychotherapy
Spring. 3(2-2) 981.

Research-oriented treatment of the theories, principles and techniques in group psychotherapy. Role of the leader, problems of member selection and evaluation of progress. Limited, supervised experience as a group participant.

985. Seminar in Clinical Psychology
Fall, Winter, Spring. 1 to 4 credits.
May re-enroll in different areas for a maximum of 16 credits. Forty-five graduate credits in psychology.

Critical study of a selected area such as theories, diagnosis, projective techniques, psychotherapies, hypnosis, psychopathologies.

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

RELIGION

REL

College of Arts and Letters

100. Introduction to Christianity
(215.) Fall, Winter, Spring. 3(3-0)
Students may receive credit in only one of the following: 100, 101, 105.

An introduction to the study of religion through a nonnormative systematic description of the principal 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.

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.