

832. Theories of Management and Decision-Making in the Family
(FCS 832.) Winter of odd-numbered years. 4(2-1) 331.

Comparative study of conceptual frameworks of family decision-making and of interrelated decisions, including both individual and social choices.

835. Family As an Ecosystem
Fall. 3(3-0) Approval of department.

Family viewed as an ecosystem. Emphasis placed on energy and communication cycles within the family. Integration of management, family dynamics and developmental concepts.

837. Allocation of Family Resources
(FCS 837.) Spring of even-numbered years. Summer of odd-numbered years. 4(4-0) 437, 438.

Contributors to and recipients of family resources both human and non-human. Patterned use of resources and the effect of definite factors such as standard of living on those patterns.

838. Analysis of Family Income
(FCS 838.) Spring of odd-numbered years. Summer of even-numbered years. 3(3-0) 438.

Forms of family income and economic problems relative to the protection of family economic security through insurance and investments, property rights and descent of property, and estate planning.

840. Workshops in Family Ecology
(H E 830.) Summer. 2 to 10 credits. May re-enroll for a maximum of 10 credits. Approval of department.

Laboratory approach which provides opportunities for experienced educational personnel to concentrate their study on common professional problems.

841. Seminars in Home Economics Education

(H E 831.) Spring, Summer. 2 or 3 credits. May re-enroll for a maximum of 9 credits. Approval of department.

Seminars in selected topics.

842. Laboratory and Field Experience
(H E 832.) Fall, Spring, Summer. 4 credits. Approval of department.

Supervised graduate practicums, observation, internships, and externships.

843. Independent Study in Home Economics Education

(H E 833.) Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of department.

Study on an individual or group basis.

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

901. Internship
(H E 901.) Fall, Winter, Spring, Summer. 3 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of department.

Supervised advanced graduate practicums, observation, internships, and externships in the various areas of emphasis.

902. Independent Study in Family Ecology

(H E 902.) Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of department.

Study on an individual basis.

903. Seminars in Family Ecology
(H E 903.) Spring, Summer. 2 or 3 credits. May re-enroll for a maximum of 9 credits. Approval of department.
Seminars in selected topics.

932. History and Philosophy of Home Management
(FCS 932.) Fall. Summer of even-numbered years. 3(2-0)

History and development of home management as a field of study. Values and decision-making as analyzed by various disciplines and as used in home management.

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

FAMILY MEDICINE F M

College of Osteopathic Medicine

530. Physical Examination Skills
Fall. 2(1-2) Admission to medical school and approval of department.

Introductory course in physical examination skills used in the family physician's office. The lecture relates principles of physical examination to the laboratory where skills are taught.

545. Principles of Family Medicine I
Spring. 3(3-0) Admission to medical school and approval of department.

Clinical medicine which is specific in content for the practice of family medicine.

555. Principles of Family Medicine II
Summer. 4(4-0) Admission to medical school and approval of department.
Continuation of 545.

620. Special Problems
Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 24 credits. Approval of department.

Individual or group projects on special problems related to family medicine.

630. Principles of Family Practice I
Winter. 2(0-6) Admission to medical school and approval of department.

Weekly placement of the student in a family physician's office and instruction in osteopathic examination.

640. Principles of Family Practice II
Spring. 1(0-3) Admission to medical school and approval of department.
Continuation of 630.

650. Principles of Family Practice III
Summer. 1(0-3) Admission to medical school and approval of department.
Continuation of 640.

660. Principles of Family Practice IV
Fall, Winter. 2(0-4) Admission to medical school and approval of department.
Continuation of 650.

665. Principles of Family Medicine III
Fall. 4(4-0) Admission to medical school and approval of department.
Continuation of 555.

670. Principles of Family Practice V
Spring, Summer. 2(0-4) Admission to medical school and approval of department.
Continuation of 660.

675. Principles of Family Medicine IV
Winter. 4(4-0) Admission to medical school and approval of department.
Continuation of 665.

685. Principles of Family Medicine V
Spring. 4(4-0) Admission to medical school and approval of department.
Continuation of 675.

695. Principles of Family Medicine VI
Summer. 4(4-0) Admission to medical school and approval of department.
Continuation of 685.

FISHERIES AND WILDLIFE F W

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 Resource Development 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. Fish and Wildlife of North America
Winter. 5(3-4) B S 212 or approval of department.

Comparative study of fish and wildlife groups in North America, their significant life history stages, morphology, migrations, habitats and populations. Common species are identified in the laboratory.

305. Principles of Fisheries and Wildlife Management
Winter. 3(3-0) IDC 200 or approval of department. Not open to majors in fisheries-limnology or wildlife-ecology options.

Ecological concepts in management. Effects of regulations, refuges, stocking, species introduction, habitat manipulation, artificial feeding, genetic improvement, land use and control of predators, diseases and competitors on the production of fish and game.

374. Biological Oceanography
(474.) Winter. 3(3-0) B S 212 or approval of department.

Biology of marine animals, with emphasis on physical, chemical and biological factors affecting their abundance and distribution.

402. Environmental Conservation Education
Fall, Spring, Summer. 4(3-2) Elementary education Juniors.

Nature, distribution and interrelationships of natural resources dictating the quality of man's environment. Principles of resource use, study of natural objects and techniques of teaching in and about the environment.

404. Fisheries and Wildlife Problems
Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 12 credits. B S 212; 6 credits of fisheries and wildlife; approval of department.

To give undergraduate majors an opportunity to study special topics in fisheries and wildlife.