

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. The Osteopathic Examination I
Winter. 1(0-2) Admission to medical school and approval of department. Instruction in the osteopathic examination.

632. Principles of Family Practice I
Winter. 1(0-4) Admission to medical school and approval of department. Placement of the student in a family physician's office or clinic.

640. The Osteopathic Examination II
Spring. 1(0-2) Admission to medical school and approval of department. Continuation of 630.

642. Principles of Family Practice II
Spring. 1(0-4) Admission to medical school and approval of department. Continuation of 632.

650. The Osteopathic Examination III
Summer. 1(0-2) Admission to medical school and approval of department. Continuation of 640.

652. Principles of Family Practice III
Summer. 1(0-4) Admission to medical school and approval of department. Continuation of 642.

*Established July 1, 1973. Formerly Department of Community and Family Medicine.

660. The Osteopathic Examination IV
Fall, Winter. 1(0-2) Admission to medical school and approval of department. Continuation of 650.

662. Principles of Family Practice IV
Fall. 1(0-4) Admission to medical school and approval of department. Continuation of 652.

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

670. The Osteopathic Examination V
Spring, Summer. 1(0-2) Admission to medical school and approval of department. Continuation of 660.

672. Principles of Family Practice V
Winter. 1(0-4) Admission to medical school and approval of department. Continuation of 662.

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

680. The Osteopathic Examination VI
Spring. 1(0-2) Admission to medical school and approval of department. Continuation of 670.

682. Principles of Family Practice VI
Spring. 1(0-4) Admission to medical school and approval of department. Continuation of 672.

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

690. The Osteopathic Examination VII
Summer. 1(0-2) Admission to medical school and approval of department. Continuation of 680.

692. Principles of Family Practice VII
Summer. 1(0-4) Admission to medical school and approval of department. Continuation of 682.

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.

340. Wildlife Biometry
Winter. 4(3-2) MTH 111, six credits in Fisheries and Wildlife.

Survey of statistical formulas, methods and applications of statistics to problems in fisheries and wildlife.

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, Winter, Spring, Summer. 4(3-2) Education majors or approval of department.

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.

424. Wildlife Population Analyses
Spring. 4(3-2) IDC 200 or approval of department.

Population mensuration; reproductive and survival rates; sex and age determination; handling and marking methods.

425. Wildlife Habitat Analyses
Spring. 4(2-4) BOT 450 or ZOL 389 or FOR 220.

Evaluation of environmental factors affecting wildlife species; food and cover measurements. Determination of limiting factors.

426. Ecology of Migratory Birds
Fall. 4(2-4) ZOL 461 or approval of department.

Ecological, behavioral, and physiological characteristics affecting population parameters of migratory birds and applications of these relationships to the management of migratory wildlife resources.