FAMILY MEDICINE*  

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 be re-enrolled 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.*


FISHERRIES AND WILDLIFE  

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(0-4) 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.

301. Fish and Wildlife of North America  
Winter. 3(3-4) B 512 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-ecology or wildlife-ecology options.

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 512 or approval of department.  
Biological oceanography, 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 be re-enrolled for a maximum of 12 credits. B 512; 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 measurement, reproductive and survival rates; sex and age determination; handling and marking methods.

425. Wildlife Habitat Analyses  
Spring. 4(3-2) BOT 450 or ZOL 359 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(3-4) ZOL 481 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.