430. Law and Society
Fall, Winter, Spring, Summer. 4(4-0)
Senior or approval of instructor.
Legal reasoning and legal institutions. Court systems and court procedures. Contracts and sales. Sources of and limits on legislative and judicial authority. Property, torts, and crimes.

431. Law and Business
Fall, Winter, Spring, Summer. 4(4-0) GBL 430.
Law of business associations, administrative agencies and process, the constitution and the business enterprise, liability to consumers, securities, regulation of business conduct and structure, business ethics and social responsibility.

447. Hotel Law
Winter. 4(4-0) GBL 430.
Legal aspects of the hospitality industry.

450. Contracts and Business Organizations
Fall, Winter, Spring. 4(4-0)
Law of contracts, including concept of freedom of contract and limitations, agency, and business organizations, including sole proprietorships, partnerships, and corporations. Accountant's professional responsibility.

451. Commercial Transactions
Fall, Winter, Spring. 4(4-0) GBL 450.
Law of sales, commercial paper, secured transactions, negotiable instruments, documents of title, and debtor-creditor relationships.

460. International Law and Business
Spring. 4(4-0) GBL 460.

468. Field Studies
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
Planned program of observation and work in selected business firms. Analysis and reports.

505. Business Ethics
Spring. 4(4-0) Graduate student in the College of Business or approval of instructor. Interdepartmental with and administered by the Department of Philosophy.
Ethical dimensions of such topics as corporate responsibility, preferential hiring, profit and taxation, deception and bribery, self-regulation versus government regulation, "whistleblowing", and advertising. Readings from philosophical and business sources.

548. The Legal Environment of Business
Fall, Summer. 4(4-0)
Critical examination of the environment in which business operates. Analysis of the component elements of the legal environment of business and the structural framework in which law functions.

560. Law of International Business Transactions
Spring. 4(4-0) GBL 454 or approval of department.
Law of international business transactions including a comparative study of foreign and domestic legal environments. Case study method.

578A. Seminar in Business Law
Winter. 4(4-0) GBL 846 or approval of department.
Contracts, sales, secured transactions and consumer legislation viewed from the judicial, legislative and executive vantage points.

578B. Seminar in Business Law
Spring. 4(4-0) GBL 848 or approval of department.
Agency, partnerships and corporations, viewed from legislative, judicial and executive vantage points, as they affect entrepreneurial decision making.

590. Special Problems
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

590. Selected Topics in Genetics
Fall, Winter, Spring, Summer. 2 to 5 credits. May reenroll for a maximum of 9 credits. ZOL 441 and approval of instructor.
Topics will be selected from molecular genetics, physiological genetics, population genetics, quantitative genetics, evolution, radiology and mutagenesis, microbial genetics, somatic cell genetics, behavioral genetics, and human genetics.

599. Doctoral Dissertation Research
Fall, Winter, Spring. 3 to 12 credits. Majors. Research for the doctoral dissertation in genetics.

GENETICS

College of Natural Science

580. Genetics Seminar
Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of director.
Student seminar to cover genetics subjects not considered in formal courses. Course is also intended to give students experience in reviewing and organizing literature in a subject, and orally presenting and defending the analysis.

842. Chromosome Structure and Genetics
Winter of even-numbered years. 4(4-0)
Introductory genetics course. Interdepartmental with the departments of Botany and Plant Pathology, and Zoology.
Mechanisms of mitosis and meiosis, classical and molecular genetics of chromosome structure, alterations in chromosome number and structure, transposable elements, mitotic drive.

844. Plant Organelle Genetics
Winter of odd-numbered years. 4(4-0)
BOT 856, one introductory course in each of the following: genetics, cell biology and botany, Interdepartmental with and administered by the Department of Botany and Plant Pathology. Organization, structure, function of heredity. Biological interactions between the nucleus and organelles.

850. Plant Genetics and Molecular Biology
Spring. 3(3-0)
Approval of department and a course in introductory genetics. Interdepartmental with the departments of Biochemistry and Botany and Plant Pathology. Administered by the Department of Botany and Plant Pathology.
Recent advances in genetics and molecular biology of higher plants.

858. Special Problems
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of instructor.
Students with special interests and abilities may study published literature in a selected genetics topic or they may carry on research in the laboratory or a selected subject in collaboration with genetics faculty.

GEOPHYSICS

College of Social Science

110. People, Location and Environment (S)
Fall, Winter, Spring. 4(4-0) Not open to Geography majors.
Relationships between people and environments, their spatial consequences and resulting regional structures across the earth's surface.

122. The World of Maps
Fall, Winter. 3(3-0)
Discussion of types, practical applications, and sources of maps. Map reading skills.

150. Geography of Selected Current Problems
Fall, Winter. 2(2-0)
The geographic perspective is used to examine U.S. and world problems of major concern such as international conflicts, environment quality, spatial change, and economic development.

201. Geography of Culture
Fall, Winter, Spring. 3(3-0)
A systematic discussion of cultural geography, stressing cultural processes and relationships.

203. Resource Ecology
(IFC 200) Fall, Winter, Spring, Summer. 3(3-0)
Interdepartmental with the departments of Fisheries and Wildlife, Forestry, Resource Development, and Zoology. Administered by the Department of Fisheries and Wildlife.
Basic concepts of ecology which are the unifying basis for resource management, conservation policy and the analysis of environmental quality. Extensive use of guest lecturers.

204. World Regional Geography (S)
Fall, Winter, Spring, Summer. 4(4-0)
Human relationships with natural and cultural environments.

206. Physical Geography
Fall, Winter, Spring. 4(4-0)
Analysis of weather, climate, landforms, soils, water and biotic factors of the human environment, including its spatial, genetic, and functional interrelationships.

206L. Physical Geography Laboratory
Fall, Winter, Spring. 1(0-2) GEO 206 or concurrently.
Laboratory study of geographic aspects of map interpretation, aerial photographs, weather, climate, soils, landforms, and vegetation.