

Descriptions — Small Animal Surgery and Medicine of Courses

823. Special Surgery
 Spring. 3(1-6) May re-enroll for a maximum of 6 credits. Approval of department.
 Surgical technique and tissue reactions following surgery in small animals.

825. Advanced Anesthesiology
 Winter. 4(2-3) Approval of department.

Principles of drug action pertaining to anesthetics will be discussed including respiratory and cardiovascular effects of inhalation and intravenous agents. Anesthetic techniques for various animal species will be presented.

826. Cardiology
 Fall. 3(2-4) Approval of department.

Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

899. Research
 Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.
 Research on thesis problems.

**SOCIAL SCIENCE S S
 University College**

Students may earn credit in only one of the courses in each of the following three groups:
 1. 201, 211, 221, 241
 2. 202, 212, 222, 242
 3. 203, 213, 223, 243

100. Personal Decision Making and Public Policy
 Spring. 4(4-0)

Public policy and decision-making processes. Effects of policy on the quality of life. Development of descriptive and prescriptive social science skills. Improving the policy-making process.

201. Americans and Their Values
 (231A.) Fall, Winter, Spring, Summer. 4(4-0)

Processes by which individuals are socialized to the prevailing patterns of behavior by such agencies as family, school, peer groups, mass media and church. Part played by each in the development of personality.

202. Power in America
 (232A.) Fall, Winter, Spring, Summer. 4(4-0) 201 preferred; or 211, 221, or 241.

Problems of regulating and controlling human behavior. Emphasis placed on major economic and political institutions involved in social control. This includes problems of human wants and needs.

203. A Peaceful World?
 (233A.) Fall, Winter, Spring, Summer. 4(4-0) 202 preferred; or 212 or 222, or 242.

The international scene with the focus on problems of economic development, conflict among the nation-states and attempts at conflict control.

211. The Emergence of Man
 (231B.) Fall, Winter, Spring, Summer. 4(4-0)

The bio-social evolution of man. The theories and empirical findings of the behavioral sciences are brought to bear upon the nature of man.

212. Coping with Changing Institutions in Modern Society
 (232B.) Fall, Winter, Spring Summer. 4(4-0) 211 preferred; or 201, 221, or 241.

Individuals and the changing institutional framework of modern society. Emphasis on socialization enabling personality systems in different cultural settings to cope with life in the future.

213. Casualties of Contemporary Society
 (233B.) Fall, Winter, Spring, Summer. 4(4-0) 212 preferred; or 202; 222, or 242.

The meaning of deviant behavior and personal disorganization and their impact on society. Selected problems examined in depth.

IDC. The Politics of Ecology
 For course description, see Interdisciplinary Courses.

221. The Changing American Metropolis: Ecology of the Urban Community
 (231C.) Fall, Winter, Spring, Summer. 4(4-0)

Factors and directions in urban change. Impacts on life styles and life strategies of urban groups. Challenges to traditional family, educational, and community patterns.

222. Work and Politics in Urban America
 (232C.) Fall, Winter, Spring, Summer. 4(4-0) 221 preferred; or 201, 211, 241.

Changing patterns of economic and political participation. Issues of employment security and job satisfaction. Distribution of economic rewards, political power, and civil rights. Inter-meshing of economic and political activities.

223. The World's Cities: An Urban Culture and Common Problems
 (233C.) Fall, Winter, Spring, Summer. 4(4-0) 222 preferred; or 202, 212, or 242.

The unity of urban life patterns and the emergence of modern-day urban problems. Cultural variations in approach to issues—comparative political, social, economic, ideological systems.

241. Modernization: Political and Social
 (231D.) Fall, Winter, Spring, Summer. 4(4-0)

The nature and sources of social cohesion. Approaches to the modernization of traditional societies. Problems and alternative strategies of nation building.

242. Modern Ideologies: Justifications of Political and Economic Power
 (232D.) Fall, Winter, Spring, Summer. 4(4-0) 241 preferred; or 201, 211 or 221.

Ideologies of change in the modern world—sources, appeals, problems. Issues of social justice and individual freedom.

243. Revolutionary Change and International Conflict
 (233D.) Fall, Winter, Spring, Summer. 4(4-0) 242 preferred; or 202, 212, or 222.

Social tensions and revolutionary change. The causes of war: international conflict and the great powers. Strategies for peace. Man's conscience versus state policies.

300. Supervised Individual Study
 Fall, Winter, Spring. 2 to 4 credits. 8 credits completed in the Social Science Department and approval of department.

Selected students requesting individual study of interdisciplinary problems will work under supervision of University College professors. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.

IDC. Modernization: India and Japan
 For course description, see Interdisciplinary Courses.

IDC. Modernization: The Middle East
 For course description, see Interdisciplinary Courses.

IDC. Far East: Contemporary Issues and Problems
 For course description, see Interdisciplinary Courses.

IDC. Refugees, Displaced Persons, Hostages, Exiles
 For course description, see Interdisciplinary Courses.

**SOCIAL SCIENCE SSC
 (COLLEGE OF)**

210. Methods of Social Science I
 Fall, Winter, Spring, Summer. 4(4-0) Sophomores

Characteristics of social science theory and method. Logical and practical aspects of data collection; standard techniques of investigation in the social sciences.

211. Methods of Social Science II
 Fall, Winter, Spring, Summer. 4(4-0) 210.

Principles of measurement and scaling. Types of variables. Techniques and problems of sampling. Research design. Role of explanation and of value judgments in social science.

450H. Perspectives in Social Science
 (390H.) Fall, Winter, Spring. 4(4-0) Juniors, approval of Honors College. Preference given to majors in Social Science and professional schools of the College of Social Science.

Seminars in selected topics in areas of knowledge represented by the social science disciplines and allied professional fields.

470. Selected Topics in Social Science
 Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. 18 credits in Social Science.

An interdisciplinary investigation of major theoretical and applied topics in the social sciences, including computer utilization in social science research, and interdisciplinary approaches to contemporary problems. Topics will vary from term to term.

480. Contemporary Social Problems in the United States
 Fall, Winter. 4(4-0) May re-enroll for a maximum of 8 credits. 18 credits in Social Science.

Interdisciplinary investigation of selected major social problems of the United States, such as urban redevelopment, environmental control, welfare reform, crime and society, the future of American society.