823. Special Surgery Spring. 3(3-0) May re-enroll for a maximum of 8 credits. Approval of department. Surgical technique and tissue reactions following surgery in small animals.

825. Advanced Anesthesiology Winter. 4(2-2) 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.


SOCIAL SCIENCE

University College

Students may earn credit in only one of the courses in each of the following three groups: 1. 201, 211, 231, 241 2. 202, 212, 222, 242 3. 203, 213, 233, 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) May re-enroll for a maximum of 8 credits. Approval of department. Problems of regulating and controlling human behavior. Emphasis 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) May re-enroll for a maximum of 8 credits. Approval of department. 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. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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 Fall. (233B) Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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. 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. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. Changing patterns of economic and political participation. Issues of employment security and job satisfaction. Distribution of economic rewards, political power, and civil rights. Intermeshing of economic and political activities.

223. The World's Cities: An Urban Culture and Common Problems (233C) Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. The unity of urban life patterns and the emergence of modern-day urban problems. Cultural variations in approach to issues—compulsive, political, social, economic, ideological systems.

241. Modernization: Political and Social (231D) Fall, Winter, Spring, Summer. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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. Approval of department and/or departmental advisor. Student completes required work under the supervision of one or more members of the department. Variable elective credit will be determined when the student's advisor approves. Registration required. Credit limited to 200 credits.

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 (COLLEGE OF)

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

450I. Perspectives in Social Science 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 Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. Approval of department. 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. Approval of department. An interdisciplinary investigation of major social problems of the United States, such as urban redevelopment, environmental control, welfare reform, crime and society, the future of American society.