### 221. The Individual and Metropolitan Society (S)

Fall, Winter, Spring, Summer. 4(4-0) Factors and directions in metropolitan change. Impacts on life styles and life strategies of individuals and groups. Challenges to traditional family, educational and community patterns.

### 222. Economics, Politics and the Individual in the Metropolis (S)

Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221, S S 241, recommended; S S 221 preferred.

Patterns of economic and political participation: The impact on the individual. Employment security and job satisfaction, economic rewards, political power and civil rights. Intermeshing of economic and political activities.

### 223. World Urbanization: Cultures and Common Issues (S)

Fall, Winter, Spring, Summer. 4(4-0) S S 202, S S 212, S S 222 or S S 242 recommended; S S 222 preferred.

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. Cultures in Crisis (S)

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. Freedom and Justice (S)

Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221 or S S 241 recommended; S S 241 preferred.

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

#### 243. War and Morality (S)

Fall, Winter, Spring, Summer. 4(4-0) S S 202, S S 212, S S 222 or S S 242 recommended; S S 242 preferred.

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

#### 251. Human Perspectives on Urbanization (S)

(UD 200.) Fall. 4(4-0)

The changing role of the city in contemporary urban societies. The human problems in urban centers as well as strategies for solving those problems.

#### 252. Historical Roots of Racism and Ethnocentrism (S)

(UD 201.) Winter. 4(4-0)

Theories of racism and ethnocentrism, emphasizing a problem-solving approach in applying these theories to pluralism as it relates to Blacks, Spanish-Speaking and Indian Americans.

### 253. Minorities in American Cities (S)

(U D 202.) Spring. 4(4-0) S S 251, S S

252.

Changing socio-economic and political conditions of minority groups in American cities associated with urbanization. Special emphasis will be given to Blacks, Spanish-Speaking, and Indian Americans.

#### 292. Selected Topics

Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 8 credits if different topic is taken.

Interdisciplinary study of topics in the social sciences.

#### 300. Supervised Individual Study

Fall, Winter, Spring, Summer. 2 to 4 credits. 8 credits completed in general education social science; 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.

# SOCIAL SCIENCE SSC (COLLEGE OF)

#### IDC. Introduction to Women's Studies: Women's Consciousness

For course description, see Interdisciplinary Courses.

# 447. Refugees, Displaced Persons, Exiles Winter. 4(4-0) Juniors.

Political refugees caused by the emergence of new nations, persecution, war, tyranny. Definition, description, and analysis of refugees, history, causes, consequences. Political, legal, sociological, psychological, economic and historical problems examined.

#### 448. Issues in Refugee Assistance

Spring. 4(4-0) Juniors.

Refugee problems, programs, and policies in developed and developing countries. Camps, relief, asylum, repatriation, integration, and resettlement. Problems of assistance, adjustment, politics. Roles of governments, international and voluntary agencies.

## 491H. Perspectives in the Social Sciences and Humanities

Fall, Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 12 credits if different topic is taken. Juniors, approval of Honors College, or approval of instructor. Interdepartmental with and administered by the College of Arts and Letters.

An integration of subject matter and methodologies of several disciplines as they are relevant to particular topic areas.

#### 492. Integrative Studies

Fall, Winter, Spring, Summer. 2 to 5 credits. May reenroll for a maximum of 10 credits if different topics are taken. Juniors.

Topics which require an integration within or among the social sciences.

#### 495. Foreign Area Field Study

Fall, Winter, Spring, Summer. 3 to 15 credits. May reenroll for a maximum of 24 credits. Juniors and 12 credits in social science.

Study in a variety of foreign settings under the guidance of an adviser, such as American University Field Study Centers in Rome and Singapore.

#### 498. Social Science Internship

Fall, Winter, Spring, Summer. 3 to 14 credits. May reenroll for a maximum of 14 credits. College of Social Science major or approval of college, juniors, one methods course, 16 credits in social science disciplines or professional schools.

Internship in the social sciences. Applying methods and concepts from the social sciences in career-related settings.

#### 810. Introduction to Linear System Theory

Fall. 3(3-0) MTH 214. May not be used for graduate credit by Electrical Engineering and Systems Science majors except Operations Research/Systems Science. Interdepartmental with and administered by Systems Science.

A first course in system theory for students from a range of disciplines. Mathematical representation of system variables, transform and state space method of analysis, introduction to control theory, applications to physical, economic and social systems.

#### 811. System Methodology and Simulation

Winter. 3(3-0) SYS 810, STT 441. Interdepartmental with and administered by Systems Science.

Problem definition, design of abstract models for system design and control, simulation of systems described by differential and difference equations, generation of random variables, simulation of discrete object stochastic systems, simulation languages, applications to physical, economic and social systems.

#### 999. Doctoral Dissertation Research

Fall, Winter, Spring, Summer. Variable credit. Approval of college.

### SOCIAL WORK

### College of Social Science

205. Contemporary Social Work Fall, Winter, Spring. 3(3-0)

Role of the social worker in relation to social issues and human needs; social service programs, structures and functions of public and voluntary agencies in a changing society.

#### 228. Marriage

Fall, Winter, Spring. 4(4-0) Students may not receive credit in both S W 228 and FCS

Examination of marriage and the family, from a social work point of view. Consideration of such areas of adjustment as emotional, physical, social, financial, religious and legal.

#### 322. Child Welfare

Winter, Spring. 3(3-0) Juniors.

Child welfare movement and contemporary children's agencies and their services. Programs for improving home and for substitute care, safeguarding health, employment protection, delinquency prevention, and other needs of children and youth.

#### 400H. Honors Work

Fall, Winter, Spring, Summer. 1 to 16 credits. Juniors; approval of school.

Study of a problem, phase or field of social work; seminar for particularly able students.

S W