#### 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. Man's conscience versus state policies.

#### 292. Selected Topics

(U C 292.) 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.

#### 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.

#### 813. System Project

Spring. 3(1-6) SYS 811. Interdepartmental with and administered by Systems Science.

Individual or team application of simulation methods to system design and/or management.

#### 999. Doctoral Dissertation Research

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

#### **SOCIAL WORK**

SSC

SW

# SOCIAL SCIENCE (COLLEGE OF)

## 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 the colleges of Arts and Letters and Justin Morrill Inter-College Programs. 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

(U C 492.) Fall, Winter, Spring, Summer. 3 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.

### 810. Introduction to Linear System Theory

Fall. 3(3-0) MTH 214. 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.

### 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 145.

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 leval.

#### 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.

# 417. Minorities and Women in the World of Work

Fall, Spring. 4(4-0) Senior majors or approval of department. Interdepartmental with the departments of Management and Racial and Ethnic Studies. Administered by the Department of Management.

Racial, ethnic, sexual and other minority experiences and problems in the world of work. Awareness training approach (what it's like to be . . .) featuring movies, guests, subgroup discussions and encounter-type exercises.

### 428. Dynamics of Marriage and Family Relations

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

Analysis of post-marital interpersonal adjustment from standpoint of family social work. Includes current social changes affecting these relationships, and specialized services available to families.

### 430. Introduction to Transactional Analysis

Winter. 3(3-0) Majors in Social Science, Education, Human Ecology, Communication; Juniors.

Major concepts of transactional analysis for analyzing, predicting, and changing human behavior. Concepts are applied to social work practice and to other helping professions.

### 433. Social Work as a Profession I Fall. 3(3-0) Junior majors.

Historical development and philosophical basis of social welfare policy in relation to methods for problem solving at individual, group and community levels.

#### 434. Social Work as a Profession II Winter. 3(3-0) S W 433.

Continuation of S W 433. Human reactions under stress; social work intervention through welfare organizations and social action.

### 435. Social Work as a Profession III Spring. 3(3-0) S W 434.

Social welfare programs to meet human needs; social planning for services.

#### 439. Interviewing in Social Welfare

Fall, Winter, Spring. 3(1-4) Juniors.

Principles of interviewing as applied to social welfare. Related laboratory experience.

#### 440. Social Work Intervention I

Fall. 3(3-0) Senior majors, SW 467A concurrently.

Intervention related to individuals and families based on application of social work and social science knowledge and utilization of interviewing techniques.

#### 441. Social Work Intervention II

Winter, 3(3-0) S W 440, S W 467B concurrently.

Continuation of S W 440. Development of techniques in social work practice focused on the situational-environmental assessment of client.

#### 442. Social Work Intervention III

Spring. 3(3-0) S W 441, S W 467C concurrently.

Continuation of S W 441. Advanced study of choice and utilization of intervention modes emphasizing social work conceptual framework for enhancement of client social functioning.

#### 444. Social Work in Corrections

Spring. 3(3-0) SW 205 or SW 433 or approval of school.

Introduction to juvenile and adult probation and parole, clinical services in juvenile institutions, and classification in prisons. Intended for students planning to enter corrections field.

### 450. International Studies in Social Welfare

Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 24 credits. Approval of school.

Independent study or participation in formal programs outside the United States.