SOCIAL SCIENCE (COLLEGE OF)

210. Methods of Social Science I
Fall, Winter, Spring. 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. 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.

390H. Perspectives in Social Science
Fall, Winter, Spring. 4(4-0)
Juniors
Approval of the Honors College. Preference given to majors in Social Science and professional schools of the College of Social Sciences. Seminars in selected topics in areas of knowledge represented by the social science disciplines and allied professional fields.

480. Contemporary Social Problems in the United States
Fall, Winter. 4(4-0)
To receive credit both 480 and 481 must be completed satisfactorily. 24 credits in social science. Seminars dealing with major theoretical and social problems of the United States, such as urban redevelopment, next steps in evolution of American lifestyles, and domestic factors affecting the United States' interactions with the outside world. A multidisciplinary approach involving specialists from the social sciences and allied professional fields.

481. Contemporary Social Problems in the United States
Winter, Spring. 4(4-0)
To receive credit both 480 and 481 must be completed satisfactorily. Continuation of 480.

482. Contemporary Social Problems Abroad
Fall, Winter. 4(4-0)
To receive credit both 482 and 483 must be completed satisfactorily. 24 credits in social science. Seminars dealing with major theoretical topics and social problems concerning foreign areas such as economic and educational development, population explosions, war crises and peacekeeping. A multidisciplinary approach involving specialists from the social science disciplines and allied professional fields.

483. Contemporary Social Problems Abroad
Winter, Spring. 4(4-0)
To receive credit both 482 and 483 must be completed satisfactorily. Continuation of 482.

490. Individual Research Projects
Fall, Winter, Spring. 4 credits
May re-enroll for a maximum of 8 credits. Multidisciplinary social science majors and 12 credits in social sciences - agricultural economics, anthropology, economics, geography, political science, psychology and sociology. Individually supervised study and research on a topic using a multidisciplinary approach.

810. Introduction to Linear System Theory
Fall. 3(3-0) MTIT 214. Interdepartmental with the Computer Science Department and Systems Science 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) 810. STT 441. Interdepartmental with the Computer Science Department and Systems Science 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.

Social Work

College of Social Science

205. Contemporary Social Work
Fall, Winter, Spring. Summmer. 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 228 and FCS 145. Examination of marriage and the family, from a social work point of view. Consideration of such areas as adjustment as emotional, physical, social, financial, religious and legal.

311. Summer Projects
Summer. 1 to 3 credits. Juniors; approval of school. Not open to students in residence. Constructive work experience in social centers, summer camps, city recreation departments, state welfare institutions, and other approved agencies and organizations. Weekly progress reports and final written evaluation of total experience required.

322. Child Welfare
Winter. 3(3-0) Junior; SOC 351 or PST 245. 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.

367. Social Services in Selected Settings
Fall, Winter, Spring, Summer. 2(1-2) Junior majors; 205. Self-instruction laboratory and classroom discussion of social agency programs.