211. **Methods of Social Science II**
Winter, Spring. 4(3-0) 310.
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 Science. 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 in the United States, such as urban redevelopment, next steps in evolution of American life-styles, 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. 480.
Continuation of 480.

482. **Contemporary Social Problems Abroad**
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 topics and social problems concerning foreign areas, such as economic and educational development, population explosions, war crimes and peacekeeping. A multi-disciplinary 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 480 and 481 must be completed satisfactorily. 482.
Continuation of 482.

811. **System Methodology and Simulation**
Fall. 3(2-3) MTH 215; STT 441 or concurrently. Interdepartmental with the Computer Science Department and Systems Science and administered by Systems Science.
First of three courses providing a working knowledge of the design and control of multi-process systems by simulation. Needs analysis, feasibility analysis, preliminary design using simulation models, microscopic simulations—Monte Carlo, analog, digital and hybrid simulation of microscopic systems, simulation languages, applications to physical and socio-economic systems.

812. **System Identification**
Winter. 3(2-3) SYS 811. Interdepartmental with the Computer Science Department and Systems Science and administered by Systems Science.
Identification of system structure from operating data; correlation function, frequency response, multi-point boundary value, econometric and other methods, applications to physical and socio-economic systems.

813. **System Project**
Spring. 3(1-0) SYS 812. Interdepartmental with the Computer Science Department and Systems Science and administered by Systems Science.
Team application of simulation methods to the design and/or control of a multi-process system. Projects will be taken from case studies or new problem areas where appropriate.

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.

225. **Marriage**
Fall, Winter, Spring. 4(4-0) Students may not receive credit in both 228 and 351. 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 legal.

315. **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) Juniors; SOC 351 or PSY 345.
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.

387. **Field and Agency Observation**
Fall, Winter, Spring. 3(2-2) Junior majors, 205, approval of school.
Group observation in local social agencies, with classroom discussion of social welfare programs and problems encountered in these agencies.

400H. **Honors Work**
Fall, Winter, Spring. Summer. 1 to 16 credits. Juniors; approval of school.
Independent study of a phase of social work, for particularly able students.

428. **Dynamics of Marriage and Family Relations**
Fall, Winter, Spring, Summer. 4(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.

433. **Social Work as a Profession I**
Fall. 4(3-2) Junior majors; PSY 225; SOC 241.
Social work in relation to development of the individual and his adaptation to his environment. Related laboratory experience.

434. **Social Work as a Profession II**
Winter. 4(3-2) 433.
Continuation of 433. Human reactions under stress; social work intervention through welfare organizations and social action. Related laboratory experience.

435. **Social Work as a Profession III**
Spring. 4(3-2) 434.
Continuation of 434. Social welfare programs to meet human needs; social planning for services. Related laboratory experience.

438. **Social and Emotional Development**
Fall, Winter, Spring, Summer. 4(4-0) Juniors; PSY 225; SOC 241.
Interplay of emotional and physical factors that influence individual's adjustment to change and stress. Illustrative case material from social work agencies and related settings.

439. **Interviewing in Social Welfare**
Fall, Winter, Spring, Summer. 3(3-0) Juniors. PSY 225 or SOC 351.
Analysis of generic principles of interviewing as used in social welfare and related fields.

444. **Social Work in Corrections**
Spring. 3(3-0) 205 or 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.

467. **Field and Agency Experience**
Fall, Winter, Spring. 3(3-0) Variable credit. May re-enroll for a maximum of 16 credits. Senior majors 433 or 434 or 435 concurrently; approval of school.
Individual experience in approved social agencies and institutions. Weekly class. Credit calculated on basis of 30 contact hours per term, per credit.

490. **Special Problems in Social Work**
Fall, Winter, Spring. 3(3-0) Variable credit. May re-enroll for a maximum of 12 credits. 367 or concurrently; approval of school.
Each student will work under direction of a faculty member on an experimental, theoretical, or applied problem.

510. **Human Behavior and Social Environment I**
Fall, Summer. 4(4-0) Majors or approval of school.
Interrelationship of social, cultural, subcultural, small group and situational factors that influence human adaptation to change and stress. Examination of psychodynamic, behavioral and role theory approaches to personality development.
811. Human Behavior and Social Environment II
Fall, Winter. 4(4-0) 810.

812. Human Behavior and Social Environment III
Spring. 4(4-0) 811.

813. Human Growth and Behavior: Psychopathology
Fall. 3(3-0) 812; second-year social work graduate students.

820. Social Welfare Policy and Services I
Fall. Summer. 3(3-0) Majors or approval of school.

821. Social Welfare Policy and Services II
Winter. 3(3-0) 820. Social welfare and social work institutions. Analysis of social problems and social welfare arrangements for meeting human needs. Social-economic and political contests within which social work and social welfare develop.

822. Social Welfare Policy and Services III
Winter. 3(3-0) 821.

830. Contemporary Theories for Social Work
Spring. 3(3-0) Majors or approval of school.

835. Field Practice I
Fall. 4(0-18) Application and integration of concepts, principles and methods of social work practice. Through conscious use of knowledge, self, agency and community resources the student develops understanding, professional attitudes and skills.

836. Field Practice II
Winter. 4(0-18) 835; 841 concurrently.

840. Social Casework I
Fall, Summer. 3(3-0) Majors; 835 concurrently.

841. Social Casework II
Winter. 2(2-0) 840; 836 concurrently.

842. Social Casework III
Spring. 2(2-0) 841; 837 concurrently.

850. Advanced Social Casework I
Fall. 2(2-0) 842; 865 concurrently. Differential diagnosis and treatment. Selected theories of human behavior are evaluated for their contribution to charting therapeutic intervention in diverse settings. Emphasis on intake, short term and crisis intervention strategies.

851. Advanced Social Casework II
Winter. 2(2-0) 850; 866 concurrently.

852. Advanced Social Casework III
Spring. 2(2-0) 851; 857 concurrently.

855. Social Group Work I
Winter. 3(3-0) Majors or approval of school.

856. Social Group Work II
Fall. 3(3-0) 855.

860. Community Organization I
Spring. 3(3-0) Majors or approval of school.

861. Community Organization II
Fall. Summer. 3(3-0) 860; 862 concurrently.

862. Community Organization III
Spring. 3(3-0) 861; approval of school; 867 concurrently.

885. Advanced Field Practice I
Fall. Winter. 4(0-16) 873; 850 or 861 concurrently.

886. Advanced Field Practice II
Fall. Spring. 4(0-16) 885; 851 or approval of community organization course concurrently.

887. Advanced Field Practice III
Fall. Spring. 4(0-16) 886; 852 or 862 concurrently.

888. Consultancy in Social Work
Fall. 3(3-0) 887. Opportunities for varied experiences related to beginning readiness for practice.

870. Social Work Administration
Spring. 3(3-0) Second-year social work graduate students or approval of school.

876. Research in Social Welfare I
Fall. 3(3-0) 875. Introduction to the logic of scientific verification. Special emphasis on general systems theory and applications in social welfare.

877. Research in Social Welfare II
Winter. 3(3-0) 876.

878. Research in Social Welfare III
Spring. 2(2-0) 876.

880. Community Organization
Fall. 3(3-0) Majors or approval of school.

881. Social Work in Special Settings
Fall, Winter, Spring. Summer. 3(3-0) May re-enroll for a maximum of 6 credits with approval of school. Majors or approval of school.

882. Community Organization
Fall, Winter, Spring. Summer. 3(3-0) Community concept, methods and program development in selected settings such as school, medical, psychiatric, correctional, family, or child welfare. Significance of organizational arrangements for social work practice.