

211. Methods of Social Science II
Fall, Winter, Spring, Summer. 4(4-0)

210.
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.

450H. Perspectives in Social Science
(390H.) 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
Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. 18 credits in Social Science.

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. 18 credits in Social Science.

Interdisciplinary investigation of selected major social problems of the United States, such as urban redevelopment, environmental control, welfare reform, crime and society, the future of American society.

482. Contemporary Social Problems Abroad
Spring. 4(4-0) 18 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 peace-keeping. A multi-disciplinary approach involving specialists from the social science disciplines and allied professional fields.

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.

495. Foreign Area Field Study
Fall, Winter, Spring, Summer. 3 to 15 credits. May re-enroll 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
(812.) Fall. 3(3-0) MTH 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.

813. System Project
Spring. 3(1-6) 811. Interdepartmental with the Computer Science Department and Systems Science and administered by Systems Science.

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

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

SOCIAL WORK **S W**
College of Social Science

205. Contemporary Social Work
Fall, Winter, Spring, Summer. 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 of adjustment as emotional, physical, social, financial, religious and legal.

311S. 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 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.

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.

420. Current Issues in Social Work
Fall, Winter, Spring, Summer. 2(2-0) May re-enroll for a maximum of 6 credits. Seniors; approval of school.
Designed to integrate knowledge of social issues within a social science framework useful for social work. Includes review of selected issues and exploration of their relevance for social work.

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

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, social 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(2-2) Junior majors; 433 or PSY 225.
Principles of interviewing as applied to social welfare. Related laboratory experience.

440. Social Work Intervention
Fall, Winter, Spring, Summer. 3(3-0) 439.
Intervention related to individuals and families based on application of social work and social science knowledge and utilization of interviewing techniques.

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.

450. International Studies in Social Welfare
Fall, Winter, Spring, Summer. 3 to 12 credits. May re-enroll for a maximum of 24 credits. Approval of school.
Independent study or participation in formal programs outside the United States.

467. Field and Agency Experience

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 16 credits. Senior majors 433 or 434 or 435 concurrently; 440 or 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.

475. Philosophy and Techniques in Social Work Research

Fall, Winter, Spring, Summer. 3(3-0) Junior majors.

Concepts and methodology used for empirical investigation of social work problems including the philosophic basis of scientific investigation, techniques of measurement, research design, data collection, and data analysis.

476. Research Methods in Social Work Intervention

Fall, Winter, Spring, Summer. 3(1-4) Senior majors or approval of school.

Experimental analysis of behavior research methods applied to social work. Emphasis on the evaluation of intervention techniques used by social workers with clients. Laboratory research with animals included.

482. Selected Approaches in Social Work

Winter. 2 or 3 credits. May re-enroll for a maximum of 6 credits. Junior majors.

490. Independent Study in Social Work

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 12 credits. Third-term Juniors; approval of school.

Each student will work under direction of a faculty member on an experimental, theoretical, or applied problem.

810. Human Behavior and Social Environment I

Fall. 4(4-0) Majors: 835 and 840 concurrently; others: approval of school.

Interrelationship of social, cultural, subcultural, small group and situational factors that influence human adaptation to change and stress. Examination of psychoanalytic, behavioral and role theory approaches to personality development.

811. Human Behavior and Social Environment II

Winter. 4(4-0) 810; majors: 836 and 841 concurrently; others: approval of school.

Internal and sociocultural, organizational and bureaucratic factors that influence developmental tasks and role expectations through the life cycle. Factors that enhance or impede the individual's adaptation to change and stress.

812. Human Behavior and Social Environment III

Spring. 4(4-0) 811; majors: 837 and 842 concurrently; others: approval of school.

Social and psychological pathologies. Analysis of characteristics of the interaction of etiological, dynamic, environmental and situational variables. Implications for social work intervention.

813. Human Growth and Behavior: Psychopathology

Fall. 3(3-0) 812; second-year social work graduate students.

Specific mental and emotional disorders from the viewpoint of causation and development of abnormal behavior. Consideration of team ap-

proach to diagnosis and treatment in psychiatric settings.

815. Human Learning and Behavior

Spring. 3(3-0) 811 or approval of school.

Analysis of operant and respondent theories of human learning. Relevance of principles of learning theory for understanding, predicting and modifying human behavior.

820. Social Welfare Policy and Services I

Fall, Summer. 3(3-0) Majors or approval of school.

Social welfare and social work institutions. Analysis of social problems and social welfare arrangements for meeting human needs. Socio-economic and political contexts within which social work and social welfare develop.

821. Social Welfare Policy and Services II

Winter. 3(3-0) 820.

Organization of social welfare services. Analysis of organizational patterns of social welfare. Study of current service delivery systems: income maintenance, family and child welfare, anti-poverty, mental health and others.

822. Social Welfare Policy and Services III

Spring. 3(3-0) 821.

Social policy development. Analysis of social legislation. Policy and policy processes as central determinants of the nature of the social welfare system. The professional role in policy making processes.

830. Contemporary Theories for Social Work

Spring. 3(3-0) Majors or approval of school.

Analysis of contemporary theories from social and behavioral sciences relevant for social work.

835. Social Work Practicum I

(897.) Fall. 4(0-16) Majors: 810 and 840 concurrently.

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. Social Work Practicum II

(897.) Winter. 4(0-16) 835; 811 and 841 concurrently.

Continuation of 835. Emphasis on diagnosis and treatment; evaluating nature of the relationship; developing self-awareness and enhancement of other professional attitudes and skills.

837. Social Work Practicum III

(897.) Spring. 4(0-16) 836; 812 and 842 concurrently.

Continuation of 836. Integration and refinement of basic generic concepts, principles and skills in social work practice.

840. Social Work Practice I

Fall. 3(3-0) Majors: 810 and 835 concurrently.

Formulation of a conceptual framework for social work practice. Identification of social work roles and methods in offering services to individuals, families and small groups.

841. Social Work Practice II

Winter. 3(3-0) 840; 811 and 836 concurrently.

Continuation of 840. Development of modes of intervention with the individual and his social groups. Evaluation of the family system in the social context, and the meeting of service needs.

842. Social Work Practice III

Spring. 3(3-0) 841; 812 and 837 concurrently.

Continuation of 841. Selection, implementation and evaluation of modes of intervention to stabilize, develop and enhance social functioning.

855. Dynamics of Group Process

Winter. 3(3-0) Majors or approval of school.

Theoretical aspects of group behavior. Analysis of structure, norms, leadership and communication patterns in groups. Application to social work systems.

860. Community Organization I

Spring. 3(3-0) Majors or approval of school.

Introduction to community social work. Community structure, function, decision making. Community organization method, change processes, practice settings. Client systems, practitioner roles and functions.

861. Community Organization II

Fall. 3(3-0) 860; 865 concurrently.

Continuation of 860. Emphasis on inter-group relations, community development, and analysis of student practice. Problem-solving structures; social conflict and social consensus in community problem-solving.

862. Community Organization III

Spring. 3(3-0) 861; approval of school; 867 concurrently.

Continuation of 861. Problem-solving methods and techniques in community action and planning. Social action, social legislation. Analysis of practice settings: urban renewal, neighborhood, central planning, governmental agencies, etc.

865. Advanced Social Work Practice I

(898.) Fall. 5 credits. 842; approval of school.

Deepening of knowledge and skill; continuing development of differential modes of intervention. Classroom and practicum components.

866. Advanced Social Work Practice II

(898.) Winter. 5 credits. 865; approval of school.

Continuation of 865. Increased opportunity for innovative and creative experimentation. Continuing growth of ability to assume independent professional responsibility. Classroom and practicum components.

867. Advanced Social Work Practice III

(898.) Spring. 5 credits. 866; approval of school.

Continuation of 866. Opportunities for varied experiences related to readiness for professional practice. Classroom and practicum components.

868. Advanced Social Work Practice Issues

Fall, Winter, Spring. 5 credits. 842; approval of school.

Continuing opportunity for development, integration and reinforcement of professional competence. Further testing of skills relevant to emerging conditions of social work practice. Classroom and practicum components.

870. Social Work Administration

Spring. 4 credits. Second-year social work graduate students; approval of school.

Agencies as social systems. Influence of bureaucratic and organizational theory. Communication, conflict, decision making and policy

formulation. Administrative implications of training, practice, supervision, consultation and research. Integral practicum component.

874. Social Work Consultation

Winter. 4 credits. Second-year social work graduate students; approval of school.

Consultation as a problem-solving process in social work. Emphasis on role relationships, types of consultation, and intervention models. Differentiation from client treatment, psychotherapy, supervision and collaboration. Integral practicum component.

875. Research in Social Welfare I

(895.) Fall. 3(3-0) Second-year social work graduate students.

Consideration of issues related to the logic and methods of scientific verification. Emphasizes the systematic analysis of research strategies pertinent to social welfare research.

876. Research in Social Welfare II

(895.) Winter. 3(3-0) 875.

Application of statistical concepts and techniques to the analysis and evaluation of research data. Interpretation of statistical tests and criteria for employing given statistical techniques in various situations are discussed.

877. Research in Social Welfare III

(895.) Spring. 3(3-0) 876.

Design of research project developed from work of prior two terms and interest of the student. Provides an opportunity to relate theoretical research knowledge to an applied situation.

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.

Social work concepts, 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.

882. Seminars in Social Work

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 12 credits. Approval of school.

Seminars on selected issues, trends, programs or methods in social work.

885. General Seminar

Spring. 3(3-0) Majors. Current issues and trends in the development of social work as a profession. Students participate in selection of topics to be considered.

890. Special Problems in Theory and Practice

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Majors or approval of school.

Individual or group study of special settings or of specific social work problems.

893. Social Gerontology

Fall. 3(3-0) Approval of school.

Aging and years of later maturity, with respect to social and personal difficulties and opportunities. Aging process, retirement, living arrangements, social relationships, community resources, and implications for social welfare.

985. Advanced Seminar in Social Work

Winter, Spring. 3(3-0) May re-enroll for a maximum of 12 credits. Multidisciplinary social science doctoral student.

Critical study of current issues and problems in social work. Students participate in selection of topics to be considered.

990. Independent Study in Social Work

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 12 credits. Approval of school.

Individual study of a theoretical or applied problem in social work.

SOCIOLOGY SOC

**College of Human Medicine
College of Osteopathic Medicine
College of Social Science**

150. The Individual in Modern Society

Fall, Spring. 4(4-0)
Recognition and description of social conditions which lead to individual human development. Exploration of ways in which society facilitates and fails to facilitate individual human development.

160. Contemporary Social Problems

Fall. 3(3-0)
Identification of the factors and issues involved in mankind's fight for survival in our technological society. Relationship of humanism and technology. Examination of and suggestions for dealing with problems of warfare, cybernation, human rights.

241. Introduction to Sociology

Fall, Winter, Spring, Summer. 4(4-0) Sophomores.
Introduction to nature of sociological inquiry and to concepts and principles of sociology. Analysis focuses on institutional features of modern society and of structure and dynamics of social organization.

335. Criminology

Winter, Spring. 3(3-0) 241.
Cultural nature, origin and development of crime; trends in criminal law; psychological and sociological factors involved in criminal behavior; current programs for treatment and prevention.

351. Social Psychology

Fall, Winter, Spring, Summer. 5(4-0) 241. Students may not receive credit in both 351 and PSY 335.
Social psychology from a sociological perspective. Relation of the individual to his social environment with special reference to group process and interaction, social structure and personality, mass phenomena, and social attitudes.

353. Sex Roles

Winter. 4(4-0) 241.
A sociological inquiry into traditional and changing roles of women and men in Western societies; sex roles in economic and family institutions; variations by culture, class, ethnicity; socialization.

390. Survey of Subsaharan Africa.

For course description, see Interdisciplinary Courses.

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400H. Honors Work

Fall, Winter, Spring, Summer. 1 to 4 credits. May re-enroll for a maximum of 20 credits. Approval of department.

401. Sociology of Education

Winter, Summer. 3(3-0) 241. Interdepartmental with Education.

School as a social institution, school-community relations, social control of education, and structure of school society.

420. Dynamics of Population

Spring. 4(3-0) 241.
General demographic theories, especially those concerning population growth. Population distribution and density, age, sex, and ethnic composition. Emphasis on fertility, mortality, and migration and their influences on population change.

421. Industrial Sociology

Winter, Spring. 3(3-0) 241.
Industrialization in Western and non-Western societies; social organization of work; internal dynamics of work plant as a social system; and labor-management relations in various cultural settings.

422. Political Sociology

Fall. 4(3-0) 241.
Political action in the United States in relation to theory and practice of democracy. Nature of social pressures, political group, politician and effect of local community situation on political activity will be considered.

423. Sociology of the Family

Winter. 3(3-0) 241.
Sociological analysis of the family, its development as a social institution, its relationship to society, and its contribution to personality.

424. Sociology in Mental Health

Spring. 3(3-0) 351 or PSY 335.
Sociological theories of etiology of mental disorder; research on social epidemiology and ecology; impact of social structure; popular conceptions of mental health and deviancy; emerging ideologies of mental health disciplines.

427. Social Movements and Ideologies

Winter, Spring. 4(4-0) 241.
The analysis of the collective response to situations of social tension and change that take the form of social movements and their accompanying ideologies. Both historical and contemporary cases will be examined.

428. Contemporary Communities

Winter, Summer. 4(3-0) 241.
An examination of the contemporary community. Emphasis will be placed on associational and institutional organization in communities of varying complexity. Particular attention will be paid to social organizational theory as it applies to the problems of American community life.

429. Urban Sociology

Fall, Winter, Spring. 4(4-0) 241.
Urban theory and research techniques emphasizing the demography, ecology and social organization of American cities and sociological aspects of urban planning and redevelopment.

430. Sociology of Occupations and Professions

Winter. 3(3-0) 241.
Social significance of work. Forces changing contemporary occupational structure. Factors associated with typical career patterns of occupations and professions. Social organization of occupational groups with emphasis on their ideology and politics.