

**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) May re-enroll for a maximum of 8 credits. 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. Gerontology: Social Welfare Aspects**

Fall. 3(3-0) Undergraduate courses in the social sciences or 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.

**896. Summer Workshop**

Summer. 1 to 4 credits. May re-enroll for a maximum of 16 credits. Approval of school.

Issues and trends in advanced practice, instruction, supervision, and administration for experienced social work personnel.

**899. Research**

Fall, Winter, Spring. Variable credit. Second-year social work graduate students.

**351. Social Psychology**

(251.) 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.

**359. The Sociology of Mass Communication**

Winter of odd-numbered years. 3(3-0) 241.

A social-psychological analysis of the role of radio, the press, movies, magazines and television in modern society. An examination of the selective audiences, content characteristics, controlling elements, and organizational structures of the various media of mass communication. The impact of the media will be examined in such diverse areas as family relationships, advertising, religion, recreational patterns.

**390. Survey of Subsaharan Africa.**

For course description, see Interdisciplinary Courses.

**391. Survey of Subsaharan Africa**

For course description, see Interdisciplinary Courses.

**400H. Honors Work**

Fall, Winter, Spring, Summer. 1 to 16 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. The Family in Contemporary America**

Winter. 3(3-0) 241.

Sociological analysis of development of modern American family, its relationship to society, and its contribution to personality.

**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**

Winter. 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.

**431. Comparative Urban Sociology**

Spring. 4(4-0) 429 or approval of department.

Urban demography, ecology, and social organization viewed historically and cross-culturally and emphasizing the contemporary urbanization processes. Theory, techniques, and data of international comparative urban analysis.

**432. Behavior of Youth**

Fall, Winter, Spring. 3(3-0) 241 or 351.

Sociological analysis of normal and deviant behavior of youth. Issues related to the existence of youth subcultures. Relation of social change to behavior of youth.

**433. Minority Peoples**

Spring, Summer. 3(3-0) 241.

Sociology of majority-minority relations in contemporary, particularly American, society. Attention to specific ethnic, religious, and racial minorities in terms of prejudice and discrimination, with particular concern for minority status of the American Negro.

**434. Social Deviance and Control**

Spring. 3(3-0) 335 and one of the following: 160, 432, or PLA 355 or approval of department.

The relationship between social structure, social control and social deviance; a survey and criticism of present social science theories in light of empirical research and application of theories to selected problem areas.

**437. Rural Sociology**

Fall, Spring, Summer. 4(4-0) 241 or approval of department.

Structure, function and change in rural areas of the United States. The major social systems, social class, demographic characteristics, commodity organizations and value orientations of rural people.

**438. Sociology of Developing Societies**

Winter. 4(4-0) 241.

Sociological elements of modernization. Process of technological change and type of programs to induce change. Emergence and accommodation of institutions to change. The changing population, family, community and ideological structures.

**SOCIOLOGY**

**SOC**

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

**160. Contemporary Social Problems**

Fall. 3(3-0)

The sociological perspective is used to examine aspects of American culture and institutions which are the source of behaviors associated with areas of contemporary concern such as criminality, alcoholism, mental illness, minority groups, the aged, etc.

**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**

(435.) 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.

**440. Sociology of Religion**  
Spring. 3(3-0) 241.

Relationship to society, with particular emphasis on modern society. Religion as a social institution; its relation to stratification and to political and economic organization. Forms of religious organizations. Religious believing and the rational, empirical orientation in modern culture.

**443. Personality and Social Structure**  
Spring. 4(3-0) 351.

Effects of social structural variables upon personality development, adult socialization, role behavior, self image, and self evaluation.

**445. Social Knowledge in the Modern World**  
Winter. 4(3-0) 241.

A sociological examination of the continuing effort to achieve a viable basis for relating social knowledge to the modern world. The sociology of knowledge, concerned with the relation of ideas to social life will provide the framework for the course. Attention will be given to such issues as: the role of the intellectual as cultural and political critic, and as man of knowledge; the relation of empirical knowledge to cultural values and social ideologies; the uses of reason and knowledge in human affairs; and the relation of intellect to power.

**448. Small Group Interaction**  
Winter. 4(4-0) 351 or PSY 335.

Properties of social interaction in small groups. Relationship between group structure and social interaction.

**451. Public Opinion and Propaganda**  
Fall, Spring. 3(3-0) 241.

The nature of public opinion, its development and change, its measurement. The nature of propaganda, principles of persuasion, and methods of analysis.

**452. Collective Behavior**  
Winter. 3(3-0) 241.

Basic forms of collective behavior—crowds, publics, and the mass society—in terms of their institutional and social psychological consequences. Social movements and fashions within same general framework. Emphasis on personal and social significance of mass society.

**466. Cross-Cultural Relations in the Modern World**  
Winter of even-numbered years. 3(3-0) 241 or ANP 171. Interdepartmental with the Anthropology Department.

Relationship of native peoples to world-wide forces and reactions of native peoples to world struggle for power. Problems involved in administration of programs for non-Western societies.

**471. Modern American Society**  
Spring, Summer. 4(3-0) 241; Juniors.

Cultural patterns and social structures of contemporary American life. Relationship of these patterns and structures to individual and group adjustment.

**473. Culture and Personality**  
Fall, Spring, Summer. 4(3-0) 241 or ANP 171. Interdepartmental with the Anthropology Department.

Human nature in evolutionary and cross-cultural perspective. Special attention to relating theories of anthropology and psychology to methods of studying personality in non-Western societies.

**477. Complex Organizations**  
Fall. 4(4-0) 241 and 3 credits at the 300-400 level from the social science disciplines. Bureaucracies and complex formal organizations in various institutional settings and the relationship among organizations in the community. Informal structures, internal conflict, integrative mechanisms, and the dilemmas of professional and administrative demands will be emphasized.
**484. Social Stratification**  
Winter. 4(4-0) 241.

Survey of literature on the formation and changes in social class systems in modern and traditional societies. Social mobility in class, status and political orders.

**492. Introduction to Methods of Social Research**  
Fall, Spring. 5(3-2) Nine credits in sociology; STT 201.

Elements of scientific logic; procedures and problem formation; development of concepts, hypotheses, theory; research design, sampling, measurement, data gathering; analysis, interpretation, and reporting research findings.

**493. Selected Exercises in Social Research**  
Winter. 5(2-3) 492.

A laboratory course providing training in the application of social research methods, under laboratory and field situations, to problems in the major substantive areas of sociology, social psychology and anthropology.

**494. Sociological Theory**  
Fall. 5(3-3) Eighteen credits in sociology.

Significant theoretical contributions to the development of sociological theory, both European and American.

**499. Senior Seminar**  
Fall, Winter, Spring. 5(3-0) May re-enroll for a maximum of 15 credits. Senior majors or approval of department. Selected issues in sociological research and theory.**803. Seminar in Industrial Relations**  
For course description, see Interdisciplinary Courses.**806. Sports and Society**  
Winter, Spring, Summer. 3(3-0) Interdepartmental with and administered by the Health, Physical Education and Recreation Department.

Social and cultural nature, origin, and development of sports in Western society. Examination of relationships between structure, variety, and extent of sports activity and other institutional sectors in society; family, economy, government.

**823. Organizational Behavior in Labor and Industrial Relations**  
Fall. 4(4-0) Approval of school. Interdepartmental with and administered by the School of Labor and Industrial Relations.

Analysis of why organizations, individuals and groups in unions, management and government act as they do in industrial relations situations with emphasis on sociological, psychological and cultural factors.

**825. Seminar in Cross-Cultural Relations**  
Winter of odd-numbered years. 4(3-0) Approval of department. Interdepartmental with the Anthropology Department.

Analysis of the relations between superordinate and subordinate societies and between coordinate societies and cross-cultural exchange programs.

**837. Special Topics in Rural Sociology**  
Fall, Winter, Spring. 3 to 8 credits. Approval of department.

Special fields of rural sociology such as farmers' organizations, population, migration, adaption of practices, changing ideologies, political behavior, stratification, and attitudes.

**838. Interdisciplinary Seminar on Africa**  
For course description, see Interdisciplinary Courses.**853. Social Attitudes**  
Spring. 4(4-0) Approval of department.

Origin, development, classification, and measurement. Relationship between attitudes and behavior. Students will conduct field research.

**860. Social Statistics and Research: Seminar**  
Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 12 credits. 492 and a statistics course.

Applications of probability and statistical models to social research.

**862. Industry and Community**  
Spring. 4(4-0) 421, approval of department.

Seminar analyzing the research literature and theoretical developments in the sociology of industry and community.

**864. Population Studies: Research Problems and Literature: Seminar**  
Winter. Variable credit. Approval of department.

Theoretical and substantive literature relating to demographic change, and research problems of special interest.

**866. Selected Research and Literature In Social Institutions**  
Fall, Winter, Spring. Variable credit. May re-enroll with approval of department.

A review and analysis of the significant literature concerning major problems in the institutional structure of modern society. A. Economic and Industrial; B. Political; C. Religious; D. Family.

**868. Social Organization and Administration**  
Fall, Spring. 3(3-0) Approval of department.

Contribution research in sociology and social psychology has made to solution of problems in human organization which confronts such officials as the agricultural extension worker, teacher, administrator and executive.

**872. Seminar in Special Subject Fields**  
Fall, Winter, Spring. Variable credit. Approval of department.

Special fields of study will include any area of sociology and social psychology selected.

**875. Individual Research Projects**  
Fall, Winter, Spring, Summer. Variable credits. Approval of department.**877. Seminar in Complex Organizations**  
Winter. 4(4-0) 421 or 477 or approval of department.

Major theoretical and methodological problems in studying complex organizations. Using a comparative approach, special emphasis will be given to the design and execution of empirical research.

**879. Interdisciplinary Seminar: Behavioral and Historical Approaches to Problems of Selected Foreign Areas**  
For course description, see Interdisciplinary Courses.**880. Individual Readings**  
Fall, Winter, Spring, Summer. Variable credits. Approval of department.

**884. Seminar in Social Stratification**  
Spring. 3(3-0) Approval of department.

Theory and research in societal systems of stratification. The articulation of stratification orders to institutional structures. Research design in stratification studies.

**885. The Sociology of Mass Communication**  
Winter. 4(3-0) Approval of department.

Seminar on social-psychological aspects of mass communication in relation to cultural values and social control and the impact of mass media in a variety of social groups and institutions.

**895. Computer Simulation of Social Behavior**  
Winter. 4(3-2) Approval of department.

Survey of research in the simulation of human behavior. Training in the basic technological and conceptual tools necessary for independent research in the area. Working in detail through an operating large simulation program to appreciate how the tools apply in practice. Designing and writing a simulation program.

**899. Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**901D. Educational Sociology: Seminar**  
Fall, Winter, Spring. Variable credit. Approval of department. Interdepartmental with Education.

**940. Topics in Mathematical Sociology**  
Fall, Winter, Spring. 5(5-0) Approval of department.

Seminar in the mathematical analysis of selected topics in sociology, such as, kinship systems, stratification systems, formal organization, social mobility, population and migration, social influence, mass behavior.

**941. Human Ecology**  
Fall. 4(4-0) Approval of department.

The analysis of population aggregates in terms of their place in a total ecosystem, defined as the structure of interdependencies involving population, environment, technology, and patterns of organization.

**942. Urban Theory**  
Winter. 4(4-0) 941; 956 and 967 recommended.

Examination and critique of competing theories of urban structure and process: theories of evolution of human settlement, classic location theories, human ecology, communication and system theories.

**943. Seminar in Human Ecology and Urban Sociology**  
Spring. 4(4-0) 942.

Presentation and critique of theory and research in human ecology and urban sociology with emphasis on student papers and research designs.

**953. Experimental Methods**  
Winter. 4(3-2) 860.

The design and analysis of social experiments, with special emphasis on laboratory investigation of social processes.

**954. Social Survey Methods**  
Spring. 4(4-0) 860.

The design and analysis of theoretically oriented survey research. Sampling, questionnaire construction, interviewing, and data processing.

**955. Field Research Methods**  
Spring. 4 credits. 492; approval of department.

An overview of the design and execution of social research.

**956. Theory of Sociological Inquiry**  
Spring. 4(4-0) 492.

Critical review of some of the procedures followed by sociologists and social psychologists in their attempts to achieve reliable knowledge.

**963. Research Problems and Literature in Social Psychology**  
Fall. 4(4-0) Fifteen graduate credits in sociology or approval of department.

Central points of view and concepts of contemporary social psychology with emphasis upon symbolic interaction, collective behavior, small groups, attitudes and behavior, and culture and personality.

**964. Seminar in Small Group Research**  
Fall. 3 to 5 credits. Thirty graduate credits including 963, or approval of department.

The experimental and theoretical investigation of organizational processes in small groups.

**966. Social Structure and Personality**  
Winter. 3 credits. 963 or approval of department.

Theoretical and research problems in analysis of influence of social positions on personality, and influence of personality and social factors in allocating persons to different social positions. Stress will be placed upon quantitative research and contemporary theories of social structure and personality.

**967. Introduction to Formal Theory in Sociology**  
Spring. Variable credit. 966.

Analysis of the structure of formal theory in sociology and of the problems of interpretation and verification of deterministic and probabilistic theories. Examination of specific practices of theory construction.

**968. Symbolic Interactionism: Theory and Research**  
Spring. 1 to 4 credits. 963; social psychology concentration.

Theoretical and research problems within the framework of symbolic interaction. The socialization process and the development, maintenance, and enhancement of the self. Critique of the literature and proposals for new research directions.

**976. Contemporary Social Systems**  
Winter. 4 credits. 494 or approval of department.

Comparison and analyses of concepts, conceptual schemes and theories of outstanding social theorists in relation to modern research.

**977. General Social Organization**  
Fall. 4 credits.

Research and literature on the structure and function of social organizations ranging from societies to small groups.

**978. Comparative Rural Social Organization**  
Spring. 4 credits.

Structure and function of social organizations ranging from societies to small groups. The comparative approach will be used in studying phenomena involved in the transitions from agrarian to industrial societies.

**981. Comparative Sociology**  
Fall. 3 or 4 credits. Doctoral student in sociology; completion of core courses.

Macro-sociological studies of societies. The relationship of the whole to the varied parts of societies, the connection between societies, and the patterns of change in different societies. The development of research with respect to the cross-cultural study of social structures, social institutions, and social systems.

**982. Comparative Social Psychology**  
Winter. 3 or 4 credits. 981.

Social psychological research problems involving a comparative methodology. Social psychological functions of education, mobility, mass media use, etc. Comparative study of the social psychology of modernization.

**983. Comparative Research Methods**  
(980.) Spring. 3 or 4 credits. 981.

Sampling problems, data collection strategies, problems of translation and concept equivalence. Management, analysis and interpretation of cross-cultural data.

**999. Research**  
Fall, Winter, Spring, Summer. Variable credits. Approval of department.

## SOIL SCIENCE SLS

### College of Agriculture and Natural Resources

**210. Fundamentals of Soil Science**  
Fall, Spring. 5 credits. CEM 131 or 141.

Principles of the origin and development of soils. Relationship of properties to utilization and soil fertility to plant composition and animal health. Emphasis is placed on changing soils to serve man.

**331. Soil Management**  
Winter. 4(4-0) 210.

Management of soils, drainage and irrigation, organic matter, tillage, rotation, conservation practices, soil reaction, lime, fertilizers, and micronutrients. Soil management vs. soil conservation. Special study in general crops, horticultural crops, greenhouse crops, turf and organic soils.

**390. Soil Conservation and Land Use**  
Spring. 3(3-0) 210.

Soil resources of the United States and methods and plans for soil conservation including control of erosion. Interpretation of soil survey maps and land evaluation for farm crops, fruits, forestry, engineering and wildlife. Soil judging.

**410. Special Soil Problems**  
Fall, Winter, Spring, Summer. 1 to 3 credits. May re-enroll for a maximum of 5 credits. Approval of department.

**420. Seminar**  
Winter. 1(1-0) May re-enroll for a maximum of 4 credits. Interdepartmental and administered jointly with the Crop Science Department.

**424. Forest Soils**  
Spring. 4(3-3) 210; FOR 220. Interdepartmental with and administered by the Forestry Department.

Interrelationships of forest site and the growth of forests. Classification and productivity of forest soils. Effects of silvicultural and forest management practices on the soil. Two-day field trip required.