Animal Clinical Sciences—SCS

Small Animal Seminar
Fall, Spring, Summer. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. R: Open only to graduate students in Small Animal Clinical Sciences.

Master's Thesis Research
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in Small Animal Clinical Sciences.

Master's thesis research.

SOCIAL SCIENCE

College of Social Science

Preview of Science
Fall. 1 credit. Interdepartmental with Natural Science; Agriculture and Natural Resources; Engineering. Administered by College of Natural Science. R: Approval of college.


Environmental Issues Seminar
Fall, Spring. 1 credit. A student may earn a maximum of 4 credits in all enrollments for this course. Interdepartmental with Natural Science; Agriculture and Natural Resources; Engineering; Communication Arts and Sciences. Administered by College of Natural Science. R: Open only to students in the College of Agriculture and Natural Resources or College of Engineering or College of Natural Science or College of Communication Arts and Sciences or College of Social Science. Approval of college.

Environmental issues and problems explored from a variety of perspectives, including legal, scientific, historical, political, socio-economic, and technical points of view.

Selected Topics in Social Science
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

Topics may cover contemporary, theoretical, or applied issues or interdisciplinary approaches.

Introduction to Asian Pacific American Studies
Fall. 1(1-0)

Issues that define the study of Asian Pacific American communities, including Asian Pacific American history, immigration, psychology, literature, family, women's issues, activism, and community.

Applications in Environmental Studies
Fall. 2(1-2) Interdepartmental with Natural Science; Agriculture and Natural Resources; Engineering; Communication Arts and Sciences. Administered by College of Natural Science. P: (NSC 192) R: Open only to students in the Specialization in Environmental Studies.

Community engagement project. Projects vary depending on student's major and area of environmental interest.

Disease in Society: Introduction to Epidemiology and Public Health
Spring. 4(4-0) Interdepartmental with Epidemiology. Administered by Department of Epidemiology. Human epidemiology and population health issues facing contemporary society. Developed and less-developed settings. Health-related information in the mass media and scholarly publications.

Special Topics in Social Science
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students.

Topics may cover contemporary, theoretical, or applied issues or interdisciplinary approaches.

Social Science Internship
Fall, Spring, Summer. 3 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to juniors or seniors in the College of Social Science. Approval of college.

Methods and concepts from social and behavioral sciences applied in career-related settings.

Field Study Abroad
Fall, Spring, Summer. 3 to 10 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open only to juniors or seniors. Approval of college.

Study abroad under MSU faculty supervision. Social behavior and processes in selected countries.

Directed Research in Interdisciplinary Studies in Social Science (W)
Fall, Spring, Summer. 3 credits. P: Completion of Tier I writing requirement. R: Open only to juniors or seniors in the Interdisciplinary Studies in Social Science major. Approval of college.

Directed individual and small group research under faculty supervision in the student's Interdisciplinary Concentration.

International Development and Sustainability
Fall. 3(3-0) Interdepartmental with Resource Development; Anthropology; Political Science; Forestry, administered by Department of Community, Agriculture, Recreation and Resource Studies.

Environmental, economic, political, legal, management, and cultural components of sustainable development.

Food Safety Seminar Series
Fall, Spring. 1(1-0) Interdepartmental with Veterinary Medicine; Agriculture and Natural Resources; Natural Science. Administered by College of Veterinary Medicine. RB: Enrollment in graduate program in related discipline.

Selected current topics covering the broad areas of food safety as they relate to production, processing, transport, microbiology, toxicology, and social and human dimensions.

Problems in Food Safety
Fall. 1(1-0) Interdepartmental with Veterinary Medicine; Agriculture and Natural Resources; Natural Science. Administered by College of Veterinary Medicine. RB: Enrollment in graduate program in related discipline.

In-depth discussion of selected problems in food safety.

Social Work and Social Policy I
Fall. 3(3-0) P: (SOC 100 and PSY 101 and SW 200) and (PSY 200 or PSY 235 or PSY 236 or PSY 239 or PSY 244 or PSY 270 or PSY 280) and (ISB 204 or PSL 101 or PSL 250 or ZOL 341 or PSY 209) R: Open only to juniors or seniors in the School of Social Work.

History of social work and of public policy in welfare, health and civil rights. Roles of social work professionals in policy analysis, implementation and evaluation.

Social Work and Social Policy II
Fall. 3(3-0) P: (SW 200 and PLS 100) and (EC 201 or EC 202) R: Open only to juniors or seniors in the School of Social Work.

Ethical and philosophical basis for generalist social work practice. Interviewing skills, assessment, and problem solving within an ecological-systems and developmental framework.

Social Work Practice
Spring. 3(3-0) P: (SW 310 and SW 320) R: Open only to juniors or seniors in the School of Social Work.

Application of social welfare policy to social work agencies. Current changes in welfare, health, and civil rights policy and their impact on social work clients. Diversity, social justice, and international policy issues.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>430</td>
<td>Research Methods in Social Work I</td>
<td>Fall, Summer. 4(3-2) P: (MTH 106 or MTH 110 or MTH 114 or MTH 116 or MTH 124 or MTH 132 or MTH 201 or MTH 152H or STT 200 or STT 201) R: Open only to juniors or seniors in the School of Social Work. Study of a problem, phase or field of social work.</td>
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<tr>
<td>431</td>
<td>Research Methods in Social Work II</td>
<td>Spring, Summer. 3(3-0) P: (SW 430) R: Open only to juniors or seniors or graduate students in the School of Social Work. Concepts and methodology for scientific evaluation of social work practice. Theory construction, research design, sampling, and data collection.</td>
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<tr>
<td>440</td>
<td>Social Work Practice with Individuals, Families, and Groups(W)</td>
<td>Fall. 3(3-0) P: (SW 340) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the School of Social Work. C: SW 494A concurrently. Social work intervention with individuals, families, and small groups.</td>
<td>3</td>
</tr>
<tr>
<td>441</td>
<td>Social Work Practice with Task Groups, Organizations and Communities</td>
<td>Spring. 3(3-0) P: (SW440) R: Open only to juniors or seniors in the School of Social Work. C: SW 494B concurrently. Planning and social intervention with task groups, organizations and communities.</td>
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</tr>
<tr>
<td>470</td>
<td>Foreign Area Studies in Social Work</td>
<td>Fall. 3(3-0) R: Open only to juniors or seniors or graduate students. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students or approved of school. Social work issues in settings outside the continental U.S.A.</td>
<td>3</td>
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<tr>
<td>471</td>
<td>Child Welfare</td>
<td>Fall. 3(3-0) R: Open only to juniors or seniors or graduate students. Social work practice and policy approaches to intervention. Needs and problems of children from the prenatal period through infancy, childhood, and adolescence.</td>
<td>3</td>
</tr>
<tr>
<td>472</td>
<td>Social Work in Health Care</td>
<td>Fall. 3(3-0) R: Open only to juniors or seniors or graduate students. Psychosocial impact of illness and trauma. Social work practice in health care settings. Role of culture, values, and life style.</td>
<td>3</td>
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<tr>
<td>474</td>
<td>Substance Abuse and the Human Services</td>
<td>Spring of odd years. 3(3-0) R: Open only to juniors or seniors or graduate students. Theories, assessment, intervention, and service delivery models.</td>
<td>3</td>
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<tr>
<td>490</td>
<td>Independent Study in Social Work</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors. Approval of school required. Individual reading and research supervised by a Social Work faculty member.</td>
<td>1-4</td>
</tr>
<tr>
<td>490H</td>
<td>Honors Independent Study</td>
<td>Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to Honors College juniors or seniors. Approval of school. Study of a problem, phase or field of social work.</td>
<td>1-12</td>
</tr>
<tr>
<td>491</td>
<td>Special Topics in Social Work</td>
<td>Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students or approval of school. Selected topics in social work. Topics include community dynamics or practice issues.</td>
<td>3</td>
</tr>
<tr>
<td>492</td>
<td>Seminar in Social Work</td>
<td>Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students in the School of Social Work or approval of school. Selected professional issues, trends, programs or methods in social work including comparative analysis of national social welfare and social work systems.</td>
<td>3</td>
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<tr>
<td>494A</td>
<td>Social Work Field Education: Foundation I</td>
<td>Fall. 5(1-16) P: (SW 340) R: Open only to seniors in the School of Social Work. C: SW 440 concurrently. Professionally supervised generalist social work practice in approved community agencies and campus-based seminar. Integration and application of concepts in social work practice.</td>
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<tr>
<td>494B</td>
<td>Social Work Field Education: Foundation II</td>
<td>Spring. 5(1-16) P: (SW 494A) R: Open only to seniors in the School of Social Work. C: SW 441 concurrently. Continuation of professionally supervised generalist social work practice in approved community agencies and campus-based seminar. Integration and application of concepts in social work practice.</td>
<td>5</td>
</tr>
<tr>
<td>800</td>
<td>Introduction to Professional Social Work Practice</td>
<td>Fall, Summer. 2(2-0) Introduction to the social work profession and its generic practice foundation.</td>
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</tr>
<tr>
<td>808</td>
<td>Issues in Urban Policy and Services</td>
<td>Spring of even years. 3(3-0) Interdepartmental with Political Science. Administered by Department of Political Science. RB: (PLS 811) Issues in urban public policy. Major theoretical approaches. Urban regimes, local autonomy, public and private authority, economic constraints, social welfare, service delivery, neighborhood and community development, urban educational systems. Race, gender, and ethnicity.</td>
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<tr>
<td>810</td>
<td>Theories of Groups, Organizations, and Communities in Social Work</td>
<td>Fall. 3(3-0) R: Open only to graduate students in the School of Social Work. Not open to students with credit in SW 812A or SW 812B. Ecological and social-systems perspectives in social work. Theories of groups, formal organizations, and communities in a systems framework for social work practice. Ethical foundations of social work.</td>
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<tr>
<td>811</td>
<td>Social Work Perspectives in Human Development</td>
<td>Spring. 3(3-0) P:M: (SW 810) R: Open only to graduate students in School of Social Work. Not open to students with credit in SW 812A or SW 812B. Developmental theories applied to individuals and families within an ecological perspective. Biopsychosocial factors and interactions in human development for social work assessment and intervention.</td>
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<tr>
<td>812A</td>
<td>Human Behavior and the Social Environment I</td>
<td>Summer. 2(2-0) R: Open only to graduate students in School of Social Work. Not open to students with credit in SW 810 or SW 811. Ecological concepts of communities, groups, families, and individuals. Biopsychosocial factors and life span perspectives as a framework for social work practice.</td>
<td>2</td>
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<tr>
<td>812B</td>
<td>Human Behavior and the Social Environment II</td>
<td>Summer. 2(2-0) RB: (SW 812A) R: Open only to graduate students in School of Social Work. Not open to students with credit in SW 810 or SW 811. Continuation of SW 812A.</td>
<td>2</td>
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<tr>
<td>813</td>
<td>Maladaptive Behavior and Psychosocial Disorders</td>
<td>Fall. 3(3-0) Fall: 1 section. R: Open only to graduate students in the School of Social Work. Social work perspective of person-in-environment as related to maladaptive behavior and psychosocial disorders. Cultural, gender, and racial diversity.</td>
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<tr>
<td>820</td>
<td>Social Welfare Policy and Services</td>
<td>Fall. 3(3-0) R: Open only to graduate students in the School of Social Work or approval of School. Not open to students with credit in SW 821. Policy analysis in historical and philosophical context. The social work profession and social welfare policy. Gender, minority, social class, and international policy issues.</td>
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<tr>
<td>821</td>
<td>Social Welfare Policy and Service Delivery Systems</td>
<td>Summer. 2(2-0) R: Open only to graduate students in the School of Social Work. Not open to students with credit in SW 820. C: SW 812A concurrently and SW 842A concurrently and SW 893A concurrently. Professional, social, organizational, international, and political context of social welfare policy. Impact on the poor, women, and minorities. Service delivery systems.</td>
<td>2</td>
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<tr>
<td>822A</td>
<td>Social Welfare Policy and Services: Children, Youth and Families</td>
<td>Spring. 3(3-0) RB: (SW 820 and SW 821) R: Open only to graduate students in the School of Social Work. Development and consequences of specific policies. Multicultural and gender issues.</td>
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<tr>
<td>822B</td>
<td>Social Welfare Policy and Services: Adults</td>
<td>Spring. 3(3-0) RB: (SW 820 and SW 821) R: Open only to graduate students in the School of Social Work. Development and consequences of policies and programs for adults, especially women, minorities, and other disadvantaged groups.</td>
<td>3</td>
</tr>
</tbody>
</table>
822C Social Welfare Policy and Services: Aging
Spring. 3(3-0) RB: (SW 820 and SW 821) R: Open only to graduate students in the School of Social Work. Development and consequences of policies and programs, especially for women and minority elders.

830 Applied Social Work Research: Experimental and Quasi-Experimental Designs
Spring. 3(3-0) RB: One introductory research methods course and one introductory data analysis course. R: Open only to graduate students in the School of Social Work. Not open to students with credit in SW 831.

831 Applied Social Work Research: Design and Evaluation
Summer. 2(2-0) R: Open only to graduate students in School of Social Work. One introductory research methods course and one introductory data analysis course. R: Open only to graduate students in SW 830.
Measurement and evaluation processes. Experimental, quasi-experimental, and single-subject design. Data analysis and computer applications in social work.

832 Applied Social Work Research: Survey and Field Designs
Fall. 3(3-0) P:M: (SW 830 or SW 831) R: Open only to graduate students in the School of Social Work.

840 Generalist Social Work Practice Methods I
Fall. 3(3-0) P:M: (SW 810 or concurrently and SW 820 or concurrently) R: Open only to graduate students in the School of Social Work. Not open to students with credit in SW 842A or SW 842B. C: SW 894A concurrently.
Conceptual framework for generalist social work practice. Ethical and philosophical basis for professional practice and accountability. Social work roles and methods with micro-and-macro client systems.

841 Generalist Social Work Practice: Methods II
Spring. 3(3-0) Spring: Two sections. P:M: (SW 840) RB: (SW 811 or concurrently) R: Open only to graduate students in the School of Social Work. Not open to students with credit in SW 842A or SW 842B. C: SW 894B concurrently.
Assessment and intervention by developmental stage and type of client system. Models of social work practice.

842A Advanced Generalist Social Work Practice: Methods I
Summer. 2(2-0) R: Open only to graduate students in School of Social Work. Not open to students with credit in SW 840 or SW 841.
Selection, implementation, and evaluation of models of social work intervention.

842B Advanced Generalist Social Work Practice: Methods II
Summer. 2(2-0) RB: (SW 842A) R: Open only to graduate students in School of Social Work. Not open to students with credit in SW 840 or SW 841.
Continuation of SW 842A.

845 Administrative Skills for Social Work Practice
Fall, Spring. 3(3-0) P:M: (SW 810 or SW 812B) R: Open only to graduate students in the School of Social Work or approval of School.
How social agencies function as organizational entities. Skills required for effective social work practice within organizations, including budgeting, grant writing and supervision.

850 Clinical Social Work Practice I
Fall. 3(3-0) P:M: (SW 841 or SW 842B) and (SW 893B or SW 894B) R: Open only to graduate students in the School of Social Work. C: SW 894D concurrently.

851 Clinical Social Work Practice II
Spring. 3(3-0) P:M: (SW 850 and SW 894D and SW 845 or concurrently) R: Open only to graduate students in the School of Social Work. C: SW 894E concurrently.
Conceptual frameworks for clinical social work practice with families and small groups. Intervention strategies, techniques, and practice issues in prevention and treatment.

863 Organizational and Community Social Work Practice I
Fall. 3(3-0) P:M: (SW 841 or SW 842B) C: SW 894G concurrently.
Theoretical frameworks and skills for advanced community-based social work practice. Theories of social change.

864 Organizational and Community Social Work Practice II
Spring. 3(3-0) P:M: (SW 845 or concurrently and SW 863) SA: (SW 862 C: SW 894 concurrently.
Advanced social work theory and skills for organizational development, and for program development, implementation, and evaluation. Application of social work values in professional practice with social service agencies.

870 Advanced Clinical Social Work with Individual Adults
Spring of odd years. 3(3-0) RB: (SW 850) R: Open only to graduate students in Social Work.
Interventions with individual adults. Case problem solving in empirically-based practice.

871 Advanced Clinical Social Work with Families
Spring. 3(3-0) P:M: (SW 850) R: Open only to graduate students in Social Work. C: SW 851 concurrently.
Family intervention skills. Case problem solving in empirically-based practice.

873 Social Work in Educational Settings
Fall, Summer. 3(3-0) RB: Training and/or experience working with children, families and schools. Enrolled in or have graduated from an accredited MSW program. R: Open only to graduate students in the School of Social Work or approval of School.
Roles and functions of social workers within a complex ecological system of home, school, and community. Impact of societal laws and values on the school and on the students’ schooling experience. Implications for social work practice involving prevention and intervention with a variety of client systems.

874 Assessment and Testing in School Social Work
Summer. 3(3-0) RB: Training and/or experience working with children, families and schools. Enrolled in or have graduated from an accredited MSW program. R: Open only to graduate students in the School of Social Work or approval of School.
School social worker's assessment of student needs within the ecology of school, home and community environments. Integration of various measurement methods and data generated by educational, psychological, and medical testing within the broad problem-solving processes of schools. Implications for school social work assessment practices.

875 School Social Work Intervention: Children with Special Needs
Summer. 3(3-0) RB: Training and/or experience working with children, families and schools. Enrolled in or have graduated from an accredited MSW program. R: Open only to graduate students in the School of Social Work or approval of School.
Identifying and working with children who present special needs in school settings. Children's learning, social, emotional and behavioral difficulties. Interventions defined according to developmental and ecological or multi-systems frameworks. Special needs are defined and treated within the complex interactions and relationships of home, school, and community contexts.

890 Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of School.
Independent reading and research supervised by a faculty member.

891 Special Topics in Graduate Social Work
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the School of Social Work.
Topics in social welfare, social policy, service delivery, research, theory, and practice.

892 Graduate Seminars in Social Work
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in School of Social Work.
Selected professional issues, trends, programs, research, or methods in social work.