
SCIENCE EDUCATION

REHB 661 (3) Case Management in Rehabilitation

The student is involved in all phases of interviewing, counseling, diagnosis, assessment, planning, and analysis, transferable skills analysis, and integration of the knowledge and skills required of practicing rehabilitation counseling.
(Summer)

REHB 677 (1-4) Individual Study

A project performed, with prior approval, under the close supervision of a faculty member. Prerequisite: permission
(Summer, Fall, Spring)

REHB 681 (3) Vocational Measurement and Evaluation Techniques

Through readings and by taking and administering diverse tests, the student will gain knowledge of the theory and methods of test construction, appropriateness of individual tests, and practical applications of measurement and evaluation.
(Spring)

REHB 688 (3) Career Planning and Development in Rehabilitation

Overview of career development theories. Relates career development to the challenges and barriers associated with disability. Employment development, job seeking and job retention factors that pertain to employment, and career planning for individuals with disabilities who participate in rehabilitation programs are examined.
(Spring)

REHB 691 (1-6) Inservice

REHB 692 (3) Rehabilitation Counseling Practicum

Provides the student with an individualized learning opportunity related to development and enhancement of direct counseling competencies through supervised, applied counseling experience in a public or private agency that provides counseling and related rehabilitation services to individuals with disabilities. Enrollment in the rehabilitation counseling practicum requires successful completion (grade "B" or better) of REHB 651 - Rehabilitation Counseling Techniques or comparable counseling competence as demonstrated by a method determined through academic advisement. Typically, the rehabilitation counseling practicum will be completed prior to enrollment in the rehabilitation counseling internship or through academic advisement, concurrently with initiation of the internship.

REHB 694 (1-2) Alternate Plan Paper

Writing a paper utilizing substantial bibliographic research under the direction of a faculty member.

Prerequisite: permission
(Summer, Fall, Spring)

REHB 698 (1-12) Internship

The student provides a comprehensive array of professional rehabilitation services, including counseling and case management services at an accredited rehabilitation agency, facility, or program under the coaching of a qualified counselor-coach and university supervisor before entering professional employment.

Prerequisite: permission
(Summer, Fall, Spring)

REHB 699 (3-6) Thesis

Performance of a formal research paper under the direction of a graduate faculty member.

Prerequisite: permission
(Summer, Fall, Spring)

SCHOOL HEALTH EDUCATION MS

(DISCIPLINE-BASED)

*College of Allied Health and Nursing
Department of Health Science
213 Highland Center N • 507-389-1527*

See **HEALTH SCIENCE**

SCIENCE EDUCATION MS

(DISCIPLINE-BASED)

College of Science, Engineering and Technology

Advisors: Daryl Adams, Ph.D. Biology; Jeff Pribyl, Ph.D., Chemistry

The Master of Science in Science Education is a program for students who wish to further their knowledge in a multidisciplinary manner within the science areas. The program offers flexibility for the junior high school and high school science teacher who desires a broad background in the sciences.

Teaching licensure is a prerequisite to pursuing this degree, which is for teachers interested in enrichment in a teaching area. This degree does not lead to initial teaching licensure. Students who desire initial licensure should consult the Master of Arts in Teaching (MAT) program. Please see the section concerning the MAT program that is listed in this bulletin.

Admission. Students must meet the admission requirements of the College of Graduate Studies and Research, and submit two letters of recommendations (one of which is their current principal or superintendent). The GRE is required.

Financial Assistance. Students are encouraged to contact an advisor about the availability of financial assistance through various science departments or Cultural Diversity assistantships.

SCIENCE EDUCATION MS

(DISCIPLINE-BASED)

(Thesis Plan - 30 credits)

(Alternate Plan Paper - 34 credits)

Required Science Core (24 credits)

The program requires a minimum of 24 credits in science. The science credits, selected with the aid of an advisor, may be from the areas of astronomy, biology, chemistry, earth science, geology, mathematics, physics or environmental sciences. Credits must be earned in at least three of these disciplines with a minimum of 12 credits in one area. Within this program students may choose the thesis or the alternate plan.

Required Professional Education (6 credits)

Choose 6 credits of professional education courses in consultation with an advisor.

Required Thesis or Alternate Plan Paper

Students may elect to complete the thesis or alternate plan paper in any of the science areas listed above with the approval of their advisor.

694 Alternate Plan Paper (1-2)

699 Thesis (3-6)

In the alternate plan students must earn a minimum of 34 credits plus meet the alternate paper requirements outlined by their grad committee.

With the aid of an advisor, students will select various science and professional education courses to fulfill the above stated requirements before the completion of the first 10 credits. The course selection will be tailored to each student's background, current teaching duties and interests. All students must have 50% of their credits at the 600 level, excluding thesis or alternate plan paper credits.

SOCIAL WORK

College of Social & Behavioral Sciences

Department of Social Work

358 Trafton Science Center N • 507-389-6504

Chair: William A. Anderson, Ph.D.

William Anderson, Ph.D.; Annelies Hagemester, Ph.D.; Christine Black-Hughes, Ph.D.; Marilyn Frank, Ph.D.; Nancy Fritzsims-Cova, Ph.D.; Debra Gohagan, Ph.D.; Robin R. Wingo, MSW

Minnesota State University does not have a program leading to a graduate degree in social work. Selected graduate level offerings are scheduled on a regular basis to provide continuing education for human service workers and to supplement graduate coursework for related majors, but these courses do not lead to a graduate Social Work degree. Students who want to transfer credits to an accredited MSW program should check with the degree-granting institution.

COURSE DESCRIPTIONS

SOWK 512 (3) Social Welfare Issues & Policies

Theoretical and practical exploration of the interrelatedness of social services, social policy formation and analysis, and social work practice.

SOWK 515 (3) Child-Family Welfare Services

Social services designed to facilitate child development and family functioning.

SOWK 519 (3) Social Work and Aging

Issues, resources, and processes in working with the elderly and their families in the social service system.

SOWK 520 (3) Women's Issues in Social Work

Women's concerns as clients and workers in the social service system.

SOWK 525 (3) Social Work Health Care Setting

Service delivery issues and skills for working in hospitals, nursing homes, and community programs.

SOWK 530 (3) School Social Work

Service delivery issues, knowledge, and skills for providing social services within school services.

SOWK 565 (3) Analyzing the Small Community

Community study, application of research techniques; student-conducted research and analysis using a community setting.

SOWK 569 (3) Applied Social Work Research

Research issues and techniques, needs assessment, program, and practice evaluation.

SOWK 585 (1-6) Selected Topics

Topics announced when offered.

SOWK 590 (1-3) Workshop

SOWK 677 (1-3) Individual Study

Under faculty mentorship, students may pursue in-depth library or field research on topics of their choice.

SOWK 694 (2) Alternate Plan Paper

Individual research.

Prerequisite: grad school approval

SOWK 697 (1-10) Internship: Social Work

Internship in approved social agency.

SOCIOLOGY MA

SOCIOLOGY: CORRECTIONS MS

SOCIOLOGY: HUMAN SERVICES PLANNING & ADMINISTRATION MS

College of Social and Behavioral Sciences

Department of Sociology and Corrections

113 Armstrong Hall • 507-389-1561

Fax: 507-389-5615

www.mnsu.edu/dept/soccor/web/sc.html

Chair: William Wagner, Ph.D.

Afroza Anwary, Ph.D.; Steve Buechler, Ph.D.; Barbara Carson, Ph.D.; Joe Davis, Ph.D.; W.R. DeMaree, Ph.D.; H. Diane Graham, Ph.D.; Kimberly Greer, Ph.D.; Barbara Keating, Ph.D.; Leland McCormick, MA; Luis Posas, Ph.D.; Robert Redhead, MS; James Robertson, Dipl. in Law; Leah Rogne, Ph.D.; Thomas Schmid, Ph.D.; Pedro Thomas, Ph.D.; Steven Vassar, Ph.D.

Sociology and Corrections offers graduate work leading to the Master of Arts in Sociology and the Master of Science in Sociology: Corrections and Sociology: Human Services Planning and Administration. All of these programs emphasize flexibility and individual attention by a broadly trained faculty with a diversity of interests and a commitment to real-world problems and solutions.

General Admission Requirements. Students must meet the general admission requirements of the College of Graduate Studies and Research to be admitted to their program.

General Admission Requirements for the Department of Sociology and Corrections. In addition to courses specific to each program, admission to the graduate programs in this department require three letters of recommendation and a grade point average of 2.75 on a 4.0 scale for the undergraduate degree. Students not meeting the requirements may be admitted conditionally; such conditions to be determined by the program admission committee. The department also invites students to submit a curriculum vitae or resume and a statement explaining their interest in their chosen program (optional). Forms for the recommendations are available from the department. The application and transcripts should be sent to the College of Graduate Studies and Research. Letters of recommendation, curriculum vitae or resume, and statement of interest should be sent directly to the Department of Sociology and Corrections.

Admission to the Sociology MA program requires 24 quarter credits or 18 semester credits of sociology including courses in sociological theory, research methods and statistics; three letters of recommendation, and a grade point average of 2.75 on a 4.0 scale for the undergraduate degree.

Admission to the Sociology: Corrections MS program requires 24 quarter credits or 18 semester credits in the social and behavioral sciences including courses in sociology,

criminology, penology and research methods or statistics, three letters of recommendation, and a grade point average of 2.75 on a 4.0 scale for the undergraduate degree.

Admission to the Sociology: Human Services Planning and Administration MS program requires 24 quarter credit hours or 18 semester credit hours of social and behavioral sciences courses, three letters of recommendation, and a grade point average of 2.75 on a 4.0 scale for the undergraduate degree.

SOCIOLOGY MA

(Thesis Plan - 33 credits)

The Master of Arts in Sociology is designed for the person seeking a comprehensive, sociological understanding of the social world. The program strongly emphasizes the diversity of sociological theories and research methodologies. Upon this foundation, the program provides an in-depth apprenticeship in the discipline of sociology by combining core courses, diverse subject areas, and the opportunity for intensive academic specialization. This program can be effectively used as a terminal degree by those who choose to pursue careers in applied settings. It is also ideally suited for those planning on advanced graduate training and a career in teaching and research.

Required Core (18 credits)

- SOC 602 Seminar in Social Organization (3)
- SOC 603 Seminar in Social Psychology (3)
- SOC 604 Seminar in Sociological Statistics (3)
- SOC 605 Seminar in Research Methods (3)
- SOC 606 Seminar in Sociological Theory (3)
- SOC 699 Thesis (3)

Required Electives (15 credits)

Any 500/600 level elective courses selected in consultation with an advisor.

SOCIOLOGY: CORRECTIONS MS

(Thesis Plan - 33 credits)

The Master of Science in Sociology: Corrections is designed for a person seeking a leadership role in the active critique and transformation of corrections practice. A graduate of this program will have dedication to the application of the sociological perspective to correctional practices, a thorough understanding of the correctional system, a commitment to improving the justice system, and the ability to facilitate and maintain necessary processes for change. The graduate of this program is further expected to promote a commitment to the principles of social justice, respect, tolerance, dignity, and worth of all persons within corrections and the community at large.

Required Core (24 credits)

- COR 559 Issues in Corrections (3)
- SOC 602 Seminar in Social Organization (3)
- SOC 603 Seminar in Social Psychology (3)
- SOC 605 Seminar in Sociological Research (3)
- SOC 606 Seminar in Sociological Theory (3)
- SOC 607 Program Evaluation (3)
- COR 647 Correctional Theory & Practice (3)
- COR 699 Thesis (3)

Required Electives (9 credits)

Any 500/600 level Elective courses selected in consultation with an advisor. A list of approved electives is available in the department.

SOCIOLOGY: HUMAN SERVICES PLANNING AND ADMINISTRATION MS

(Thesis Plan - 33 credits)

The Master of Science in Sociology: Human Services Planning and Administration is designed for a person seeking a leadership role as an administrator in the field of human services. The graduate of this program will have a solid grounding in the knowledge, values, and skills appropriate for a broad range of human services programs. The program especially encourages creative and critical thinking skills which enable the graduate to produce positive changes in organizations.

Required Core (24 credits)

- SOC 517 Program Administration (3)
- SOC 566 Program Planning (3)
- SOC 602 Seminar in Social Organization (3)
- SOC 603 Seminar in Social Psychology (3)
- SOC 605 Seminar in Sociological Research (3)
- SOC 606 Seminar in Sociological Theory (3)
- SOC 607 Program Evaluation (3)
- SOC 699 Thesis (3)