
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.
