Twin Cities Campus

Rehabilitation Science Minor

Rehabilitation Medicine Administration

Medical School

Link to a list of faculty for this program.

- **Students will no longer be accepted into this program after Spring 2019. Program requirements below are for current students only.**

Contact Information:
Department of Physical Medicine and Rehabilitation, MMC 388, 420 Delaware Street SE, Minneapolis, MN, 55455 (612-625-3966; fax: 612-625-4274)
Email: adamc002@umn.edu
Website: http://www.rehabscience.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Spring 2019
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The graduate program in rehabilitation science is a post-professional program designed to train rehabilitation scientists and academicians. The program includes occupational and physical therapists and students with other backgrounds interested in rehabilitation research. The program's philosophy provides students with 1) a strong foundation in research methodology, 2) a concentrated educational experience specifically tailored toward a student's specific research question in rehabilitation science, and 3) a working knowledge of the importance of a collaborative, interdisciplinary approach to the scientific process.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

Minimum US equivalent bachelor's degree.

Other requirements to be completed before admission:
Applicants must hold a bachelor's degree or graduate degree in a discipline related to rehabilitation such as biomedical engineering, medicine, occupational therapy, physical therapy, or speech/audiology. International students must hold a comparable foreign degree from an accredited program. Depending on the educational background of the applicant, admission may be contingent upon completion of selected prerequisite coursework.

Special Application Requirements:
The student must inform the director of graduate studies (DGS) in writing of his or her intent to pursue the minor. A rehabilitation science faculty admissions committee determines student admission for the minor. To be admitted, a student must be an active graduate student pursuing an equivalent graduate degree in another field. The student must be in good academic standing within his or her major program. The student must have a mutually agreed-upon graduate faculty member in rehabilitation science serve as a reviewer on the student's dissertation committee and serve as the minor field examiner on the final exam committee.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans

Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Doctoral

Ph.D. Minor

Take at least 12 credits, selected in consultation with the Rehabilitation Sciences director of graduate studies. RSC courses must be taken on the A-F grading basis.

Take 12 or more credit(s) from the following:

- RSC 5106 - Introduction to Rehabilitation Science (1.0 cr)
- RSC 5206 - Academic Ethos (1.0 cr)
- RSC 5135 - Advanced Biomechanics I: Kinematics (3.0 cr)
- RSC 5294 - Independent Study in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 5306 - Scientific and Professional Presentation (1.0 cr)
- RSC 5814 - Age, Exercise, and Rehabilitation (2.0 cr)
- RSC 5841 - Applied Data Acquisition and Processing (3.0 cr)
- RSC 8106 - Critical Analysis of Scientific Literature (2.0 cr)
- RSC 8206 - Grant Writing (2.0 cr)
- RSC 8306 - Peer Review and Publication (2.0 cr)
- RSC 8130 - Current Literature Seminar (1.0 - 3.0 cr)
- RSC 8135 - Human Kinematics (3.0 cr)
- RSC 8170 - Special Topics in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 8185 - Problems in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 8192 - Essentials in Rehab Research (3.0 cr)
- RSC 8282 - Problems in Human Movement (4.0 cr)

Masters

Master's Minor

Take at least 6 credits, selected in consultation with the Rehabilitation Sciences director of graduate studies. RSC courses must be taken on the A-F grading basis.

Take 6 or more credit(s) from the following:

- RSC 5106 - Introduction to Rehabilitation Science (1.0 cr)
- RSC 5206 - Academic Ethos (1.0 cr)
- RSC 5135 - Advanced Biomechanics I: Kinematics (3.0 cr)
- RSC 5294 - Independent Study in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 5306 - Scientific and Professional Presentation (1.0 cr)
- RSC 5814 - Age, Exercise, and Rehabilitation (2.0 cr)
- RSC 5841 - Applied Data Acquisition and Processing (3.0 cr)
- RSC 8106 - Critical Analysis of Scientific Literature (2.0 cr)
- RSC 8206 - Grant Writing (2.0 cr)
- RSC 8306 - Peer Review and Publication (2.0 cr)
- RSC 8130 - Current Literature Seminar (1.0 - 3.0 cr)
- RSC 8135 - Human Kinematics (3.0 cr)
- RSC 8170 - Special Topics in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 8185 - Problems in Rehabilitation Science (1.0 - 3.0 cr)
- RSC 8192 - Essentials in Rehab Research (3.0 cr)
- RSC 8282 - Problems in Human Movement (4.0 cr)