This graduate certificate prepares students to apply research and statistical techniques to the study of the enabling–disabling process. The Institute of Medicine defines rehabilitation science as a field of study that encompasses basic and applied aspects of the health sciences, social sciences, and engineering. It is the melding of knowledge from several disciplines to understand the fundamental nature of the enabling–disabling process.

Students will acquire competencies in the following areas:

- rehabilitation and recovery framework
- research design and methodology
- statistics
- conduct of applied rehabilitation research

The department hosts information sessions on a regular basis for those interested in our academic programs. Visit the College of Health and Human Services website (http://chhs.gmu.edu) for details.

**Admissions**

Admission to this certificate requires a bachelor's degree in a discipline related to health sciences from an accredited institution of higher education with a minimum GPA of 3.00 in the last 60 credits. Such fields include, but are not limited to:

- health science
- biostatistics
- biology
- nursing
- medicine
- physical therapy
- occupational therapy
- psychiatry
- engineering
- psychology

Applicants must meet the admission standards and application requirements specified in Graduate Admissions and must apply using the Application for Graduate Admission (https://www2.gmu.edu/admissions-aid). Applications are considered for the fall semester only. The application process is competitive. For application deadlines and detailed application requirements please refer to the CHHS Admissions website (http://chhs.gmu.edu/admissions/graduate/deadlines.cfm). Late applications will be considered on a space-available basis.

**Electives**

Select six credits from the following:

- RHBS 606 Clinical Exercise Physiology
- RHBS 610 Scientific Basis for Pain and Fatigue
- RHBS 620 Psychosocial Aspects of Rehabilitation
- RHBS 651 Research Design and Methods I
- RHBS 652 Research Design and Methods II
- RHBS 680 Behavior Change in Chronic Illness
- RHBS 702 Biobehavioral Aspects of Health
- RHBS 720 Principles of Clinical Trials
- RHBS 740 Applied Physiology: Cardiorespiratory
- RHBS 745 Metabolic Basis of Disability
- RHBS 746 Movement Control and Learning
- RHBS 750 Physiology of Clinical Exercise Interventions
- RHBS 754 Movement Disorders: Etiology, Assessment, and Analyses
- RHBS 816 Rehabilitation Efficacy and Effectiveness Research

Other courses taken with prior approval of the department

Total Credits 6