

REHABILITATION SCIENCE, BS

Banner Code: HH-BS-RHBS

Academic Advising

Website: <https://chhs.gmu.edu/students/academic-advising/undergraduate-advising/rehabilitation-science-advisors>

Rehabilitation Science is the field of study which integrates the knowledge related to restoring the functional capacity of a person to perform the activities of everyday life and the interaction of that person with the surrounding environment that either disables or enables the individual to participate fully in society. This knowledge is then translated into interventions aimed at improving human performance and quality of life.

This program, the first of its kind in the Commonwealth of Virginia, offers students a rigorous science-based educational foundation for rehabilitation-related careers upon graduation as well as a clear and distinctive pathway for admission to graduate programs that prepare rehabilitation clinicians and academic scientists.

Admissions & Policies

Policies

For policies governing all undergraduate degrees, see AP.5 Undergraduate Policies.

Requirements

Degree Requirements

Total credits: 120

Students must fulfill all requirements for bachelor's degrees, including Mason Core requirements.

Mason Core and Required Courses

| Code | Title | Credits |
|---|--|---------|
| Written Communication | | 6 |
| Approved Mason Core Written Communication courses | | |
| Oral Communication | | 3 |
| Any Mason Core Oral Communication course | | |
| Quantitative Reasoning | | 3 |
| STAT 250 | Introductory Statistics I (Mason Core) | |
| Information Technology | | 3-7 |
| Any Mason Core Information Technology course | | |
| Arts | | 3 |
| Any Mason Core Arts course | | |
| Global Understanding | | 3 |
| Any Mason Core Global Understanding course | | |
| Literature | | 3 |
| Any Mason Core Literature course | | |
| Natural Science ¹ | | |
| CHEM 211 | General Chemistry I (Mason Core) | 3 |

| | | |
|--|--|-------|
| CHEM 213 | General Chemistry Laboratory I (Mason Core) | 1 |
| CHEM 212 | General Chemistry II (Mason Core) | 3 |
| CHEM 214 | General Chemistry Laboratory II (Mason Core) | 1 |
| PHYS 243 | College Physics I (Mason Core) | 3 |
| PHYS 244 | College Physics I Lab (Mason Core) | 1 |
| PHYS 245 | College Physics II (Mason Core) | 3 |
| PHYS 246 | College Physics II Lab (Mason Core) | 1 |
| Social and Behavioral Sciences | | 3 |
| Any Mason Core Social and Behavioral Sciences course | | |
| Western Civilization/Western History | | 3 |
| Any Mason Core Western Civilization course | | |
| Total Credits | | 46-50 |

¹ Rehabilitation Science students must complete all 16 credits. The Mason Core Natural Science requirement will be fulfilled with 7 credits from the list.

Core Rehabilitation Science Requirements

| Code | Title | Credits |
|----------------------|---|---------|
| RHBS 201 | Introduction to Rehabilitation Science | 3 |
| RHBS 270 | Applied Human Anatomy and Physiology I | 4 |
| RHBS 271 | Applied Human Anatomy and Physiology II | 4 |
| RHBS 350 | Clinical Physiology and Human Performance | 3 |
| RHBS 375 | Gait and Functional Movement Analysis | 3 |
| RHBS 390 | Clinical Assessment of Functional Capacity | 3 |
| RHBS 415 | Clinical Movement Science I | 3 |
| RHBS 450 | Psychosocial Adaptation in Rehabilitation | 3 |
| KINE 380 | Exercise Prescription and Programming for Special Populations | 3 |
| RHBS 455 | Research in Rehabilitation Science (Mason Core) | 3 |
| Total Credits | | 32 |

Restricted In-Major Electives

| Code | Title | Credits |
|--|--|---------|
| Complete 9 credits from the following: | | |
| RHBS 340 | Health, Disease and Dysfunction | 3 |
| RHBS 345 | Applied Biomechanics in Rehabilitation | 3 |
| RHBS 380 | Neural Basis of Movement | 3 |
| RHBS 410 | Physical Activity and Public Health | 3 |
| RHBS 416 | Clinical Movement Science II | 3 |
| RHBS 418 | Exercise Endocrinology | 3 |
| RHBS 420 | Adult Health and Function | 3 |
| RHBS 430 | Advanced Functional Clinical Assessments | 3 |
| RHBS 489 | Introduction to Clinical Research | 3 |
| RHBS 490 | RS: Clinical Research Internship | 3 |

RHBS 491 Directed Research

Or advisor-approved elective course

Total Credits 9

General Electives

| Code | Title | Credits |
|---|--------------|----------------|
| Complete 29-33 credits of General Electives | | 29-33 |