

# REHABILITATION SCIENCE AND TECHNOLOGY, MS

## Admission Requirements

### Application Deadlines

Application deadlines vary by program, please review the application deadline chart (<http://uwm.edu/graduateschool/program-deadlines/>) for specific programs. Other important dates and deadlines can be found by using the One Stop calendars (<https://uwm.edu/onestop/dates-and-deadlines/>).

### Admission

Students must meet the general requirements of admission to a graduate program at UWM. As stated by the Graduate School, these requirements include: (1) "a baccalaureate degree, or its equivalent as determined by the UWM Center on International Education, from a regionally accredited institution, completed before the first term of enrollment in the Graduate School; (2) proficiency in the English language, and; (3) a minimum cumulative undergraduate grade point average (GPA) of 2.75 on a 4.0 scale, or an equivalent measure on a grading system that does not use a 4.0 scale".

Students applying to the degree must have completed (undergraduate) pre-requisites in statistics (3 credits), laboratory-based natural sciences (4 credits,) and psychology (required for the Intervention and Consultation in Performance Psychology [ICPP] and Human Factors Innovation [HFI] tracks) or sociology (3 credits). A grade of B- or better must have been obtained in each prerequisite course. Prerequisites will be verified through transcript review at the time of application. Students deemed not to have satisfied one or more of the prerequisites may be admitted on probation and complete the prerequisite(s) as deficiency credits within their first two semesters. Deficiency coursework will not count towards the MS-RST degree.

## Credits and Courses

Code	Title	Credits
<b>Prerequisites or support courses (minimum 10 credits)</b>		
	Statistics	3
	Natural Science(s) (Laboratory-Based)	4
	Psychology (required for ICPP or HFI tracks) or Sociology	3

### Thesis Students

Code	Title	Credits
<b>Core Courses (12 credits)</b>		
Select one of the following:		3
ATRAIN 705	Foundations of Clinical Research	
NURS 882	Qualitative Methods in Health Research	
NURS 883	Quantitative Methods in Health Research	
PH 729	Survey Research Methods in Public Health	
OCCTHPY 542	Evidence for Practice II	
KIN 702	Statistical Analysis in the Health Sciences	3
or OCCTHPY 742	Single Case Experimental Design	

Select one of the following: 3

PRPP 799	Independent Study II	
OCCTHPY 799	Independent Study II	
ATRAIN 799	Independent Study II	
PT 799	Independent Reading	
COMSDIS 799	Independent Studies	

Select one of the following: 3

PRPP 890	Research and Thesis	
OCCTHPY 890	Research and Thesis	
ATRAIN 890	Research and Thesis	
COMSDIS 790	Research and Thesis	

### Foundation Courses (7 credits)

KIN 550	Psychological Aspects of Human Movement	3
PT 723	Physiological Regulation in Exertion & Disease	3
ATRAIN 726	Pathoetiology of Musculoskeletal Injury	1

### Specialization Courses (9 credits selected from one area) and one 2 credit free elective 9

#### Assistive Technology and Accessible Design (ATAD)

OCCTHPY 620	Introduction to Assistive and Rehabilitation Technology	
OCCTHPY 625	Design and Disability	
OCCTHPY 760	Assistive and Rehabilitation Technology	

#### Human Factors Innovations (HFI)

OCCTHPY 522	Health, Performance, & Injury Monitoring in Organizations	
OCCTHPY 592	Innovative Solutions in Human Factors and Performance	

Select one of the following:

PRPP 551	Psychology of Injury: Prevention, Rehabilitation & Return to Participation	
PRPP 552	Psychology of Personal Excellence	
NUTR 580	Sports Nutrition	

#### Intervention and Consultation in Performance Psychology (ICPP)

PRPP 854	Professional Studies in Sport & Performance Psychology	
COUNS 714	Essentials of Counseling Practice	

Select one of the following:

COUNS 814	Professional, Ethical and Legal Issues in Counseling Psychology	
COUNS 715	Multicultural Counseling	
PRPP 855	Mentored Fieldwork in Sport and Performance Psychology	

#### Rehabilitation Sciences (RS)

9 credits of courses selected in collaboration with faculty advisor that reflect an area of specialization to match the student's career and professional interests. At least 6 credits must come from ATRAIN, CSD, OCCTHPY, PRPP, or PT graduate level courses.

Elective 2

**Total Credits 30**

## Non-Thesis Students

Code	Title	Credits
<b>Core Courses (9 credits)</b>		
Select one of the following:		3
ATRAN 705	Foundations of Clinical Research	
NURS 882	Qualitative Methods in Health Research	
NURS 883	Quantitative Methods in Health Research	
PH 729	Survey Research Methods in Public Health	
OCCTHPY 542	Evidence for Practice II	
KIN 702	Statistical Analysis in the Health Sciences	3
or OCCTHPY 742	Single Case Experimental Design	
PRPP 895	Capstone	3
or OCCTHPY 790	Design Project	
<b>Foundation Courses (7 credits)</b>		
KIN 550	Psychological Aspects of Human Movement	3
PT 723	Physiological Regulation in Exertion & Disease	3
ATRAN 726	Pathoetiology of Musculoskeletal Injury	1
<b>Specialization Courses (9 credits selected from one area) plus 5 free elective credits</b>		<b>9</b>
<i>Assistive Technology and Accessible Design (ATAD)</i>		
OCCTHPY 620	Introduction to Assistive and Rehabilitation Technology	
OCCTHPY 625	Design and Disability	
OCCTHPY 760	Assistive and Rehabilitation Technology	
Electives: 2-3 credits		
<i>Human Factors Innovations (HFI)</i>		
OCCTHPY 522	Health, Performance, & Injury Monitoring in Organizations	
OCCTHPY 592	Innovative Solutions in Human Factors and Performance	
Select one of the following:		
PRPP 551	Psychology of Injury: Prevention, Rehabilitation & Return to Participation	
PRPP 552	Psychology of Personal Excellence	
NUTR 580	Sports Nutrition	
Electives: 2-3 credits		
<i>Intervention and Consultation in Performance Psychology (ICPP)</i>		
PRPP 854	Professional Studies in Sport & Performance Psychology	
COUNS 714	Essentials of Counseling Practice	
Select one of the following:		
COUNS 814	Professional, Ethical and Legal Issues in Counseling Psychology	
COUNS 715	Multicultural Counseling	
PRPP 855	Mentored Fieldwork in Sport and Performance Psychology	
Electives: 2-3 credits		
<i>Rehabilitation Sciences (RS)</i>		

11 to 12 credits of courses selected in collaboration with faculty advisor that reflect an area of specialization to match the student's career and professional interests. At least 6 credits must come from ATRAIN, CSD, OCCTHPY, PRPP, or PT graduate level courses.

Elective 5 credits required for all tracks	5
<b>Total Credits</b>	<b>30</b>

## Additional Requirements

### Major Professor as Advisor

The Graduate School requires that each student have a major professor to advise, supervise, and approve the program of study. Students are assigned a faculty advisor upon acceptance to the program.

### Time Limit

The student must complete all degree requirements within seven (7) years of initial enrollment.