

BHS in Health Science with Emphasis in Rehabilitation Sciences

Degree Program Description

The rehabilitation science emphasis prepares students for application to graduate programs in fields such as physical therapy, chiropractic, orthotics/prosthetics and similar degrees. The rehabilitation science emphasis may also prepare students who have appropriate work experience as an undergraduate to work as coaches for alternative community training organizations. The rehabilitation science emphasis area includes 20 hours of core required courses, general education, professional emphasis requirements and required electives that complement the student's pathway. In addition, the health science program requires an internship that is appropriate for a student's career goals. Examples of internships for the rehabilitation science emphasis include: Therapeutic Equine Center, MU Adaptive Gymnastics, MU Thompson Center for Autism and Neurodevelopmental Disorders, Mizzou Therapy Services, Wonderland Camp.

Major Program Requirements

In addition to University of Missouri requirements (<http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/>), including University general education (<http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/>), the Health Science degree with a Rehabilitation Sciences emphasis requires the following, each of which must be completed with a grade of C- or higher:

Program Requirements

ENGLSH 1000	Writing and Rhetoric	3
or ENGLSH 1000H	Honors Writing and Rhetoric	
MATH 1100	College Algebra	3-5
or MATH 1160	Precalculus Mathematics	
Approved Diversity Course	<small>*This requirement may overlap with the Health Science Electives requirement, but not emphasis requirements.</small>	3

Major Core Requirements

HLTH_SCI 1000	Introduction to the Health Professions	3
or HLTH_SCI 1000H	Introduction to the Health Professions - Honors	
HLTH_SCI 2400	Contemporary Health Issues	3
or HLTH_SCI 2400H	Contemporary Health Issues - Honors	
or HLTH_SCI 2400W	Contemporary Health Issues - Writing Intensive	
or P_HLTH 2200	Introduction to Public Health and Health Promotion	
HLTH_SCI 3000	Health Sciences Seminar	1
HLTH_SCI 3700	Health Care in the United States *	3
or HLTH_SCI 3700H	Health Care in the United States - Honors	
HLTH_SCI 4200W	Introduction to The Research Process and Evidence Base - Writing Intensive *	3
or HLTH_SCI 4200HW	Introduction to The Research Process and Evidence Base - Honors/Writing Intensive	
HLTH_SCI 4480	Clinical Ethics	3
or HLTH_SCI 4480W	Clinical Ethics - Writing Intensive	
HLTH_SCI 4975	Internship in Health Sciences	1, 3 or 6
HLTH_SCI 4985	Healthcare Organization and Leadership	3

Rehabilitation Science Emphasis Requirements

BIO_SC 1010 & BIO_SC 1020	General Principles and Concepts of Biology and General Biology Laboratory	5
or BIO_SC 1500	Introduction to Biological Systems with Laboratory	
or BIO_SC 1500H	Introduction to Biological Systems with Laboratory Honors	
CDS 2190	Medical Terminology	3
CHEM 1320	College Chemistry I	4
or CHEM 1320H	College Chemistry I - Honors	
COMMUN 1200	Public Speaking	3
or COMMUN 1200H	Public Speaking - Honors	
H_D_FS 2400	Principles of Human Development	3
or H_D_FS 2400H	Principles of Human Development - Honors	
or H_D_FS 2400HW	Principles of Human Development - Honors/Writing Intensive	
or H_D_FS 2400W	Principles of Human Development - Writing Intensive	
MPP 3202	Elements of Physiology	5
PHYSICS 1210	College Physics I	4
PSYCH 1000	General Psychology	3
or PSYCH 1000H	General Psychology - Honors	
PSYCH 2510	Survey of Psychopathology	3
PTH_AS 2201 & PTH_AS 2203	Human Anatomy Lecture and Human Anatomy Laboratory	5
STAT 1200	Introductory Statistical Reasoning	3
or STAT 1300	Elementary Statistics	
or ESC_PS 4170	Introduction to Applied Statistics	

Health Science Electives

18

Students must complete 18 hours of approved elective coursework. At least 9 credit hours must be taken as 3000/4000 level courses. Transfer courses taken at the freshman-sophomore level and accepted as equivalent to a 3000/4000 level course at the University may not count towards the 9 hour upper-level Health Science Elective requirement for the Health Science degree.

* HLTH_SCI 4300 will be changing to HLTH_SCI 3700 and HLTH_SCI 3900W will be changing to HLTH_SCI 4200W. Either course will be accepted towards degree requirements.

Semester Plan

Students should meet with an academic advisor in the School of Health Professions to discuss an individualized 8-semester plan based on their career goals, strengths and interests.

First Year

Fall	CR	Spring	CR
ENGLSH 1000		3 BIO_SC 1010	3
PSYCH 1000		3 BIO_SC 1020	2
Humanities course		3 HLTH_SCI 1000	3
MO State Law Requirement		3 MATH 1100	3
Elective		3 PSYCH 2510	3
		Elective	1
		15	15

Second Year

Fall	CR	Spring	CR
CHEM 1320		4 CDS 2190	3
COMMUN 1200		3 HLTH_SCI 3700	3

HLTH_SCI 2400	3 H_D_FS 2400	3
STAT 1200	3 2000+ level Humanities course	3
Elective	2 Writing Intensive course	3
15		15

Third Year			
Fall	CR	Spring	CR
HLTH_SCI 3000		1 HLTH_SCI 3900W	3
HLTH_SCI 4480		3 MPP 3202	5
PTH_AS 2201		3 2000+ level Approved Health Science Elective	3
PTH_AS 2203		2 3000+ level Approved Health Science Elective	3
2000+ level Approved Health Science Elective/Approved Diversity Course		3 Elective	1
Elective		3	
15			15

Fourth Year			
Fall	CR	Spring	CR
HLTH_SCI 4975		1 HLTH_SCI 4985	3
PHYSICS 1210		4 2000+ level Approved Health Science Elective	3
3000+ level Approved Health Science Elective		3 3000+ level Approved Health Science Elective	3
Elective		3 Elective	3
Elective		3 Elective	3
Elective		1	
15			15

Total Credits: 120