

# BHS in Health Science with Emphasis in Health & Wellness Services

## Degree Program Description

The health and wellness services emphasis will prepare students for application to clinical or graduate programs in fields such as occupational therapy, accelerated nursing, applied behavior analysis, or health education and promotion. The health and wellness services emphasis may also prepare students who have appropriate work experience as an undergraduate to work in fields such as health and human services, non-profit organizations, corporate health promotion, and wellness programming. The health and wellness emphasis services area includes 20 hours of core required courses, professional emphasis requirements, and required health science 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 health and wellness services emphasis include approved study abroad, health promotion, physical fitness, and nutritional services through WELLAWARE at Boone Hospital Center, Safe Kids Columbia, and Case Management at Lutheran Family and Children's Services.

## 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 Health and Wellness Services emphasis requires the following, each of which must be completed with a grade of C- or higher:

### Program Requirements

ENGLISH 1000	Writing and Rhetoric	3
or ENGLISH 1000H	Honors Writing and Rhetoric	
Approved Diversity Course	*This requirement may overlap with the Health Science Electives requirement, but not emphasis requirements.	3

Physical Science course 1+

### 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 4200H	Introduction to The Research Process and Evidence Base - Honors	
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
<b>Health and Wellness Services Emphasis Requirements</b>		
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
COMMUN 1200	Public Speaking	3
or COMMUN 1200H	Public Speaking - Honors	
H_D_FS 2400	Principles of Human Development	3-4
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	
HLTH_SCI 3400	Global Health Care Systems	3
or P_HLTH 3400	Global Public Health and Health Care Systems	
STAT 1200	Introductory Statistical Reasoning	3
or STAT 1300	Elementary Statistics	
or ESC_PS 4170	Introduction to Applied Statistics	
Select one of the following:		3-5
BIO_SC 2100	Infectious Diseases	
PTH_AS 2201	Human Anatomy Lecture	
NEP 2380	Diet Therapy for Health Professionals	
MICROB 2800	Microbiology for Nursing and Health Professions	
or MICROB 3200	Medical Microbiology and Immunology	
MPP 3202	Elements of Physiology	
Select one of the following:		3
HLTH_SCI 4400	Culture and Health Literacy for the Health Professions	
HLTH_SCI 4410	Humanism and Health Literacy	
HLTH_SCI 4420	Health Literacy, Decision Making and Behavior Changes	

### 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 are strongly encouraged to work with an academic advisor in the School of Health Professions to develop an individualized eight-semester plan based on strengths, interests and career goals.

First Year			
Fall	CR	Spring	CR
BIO_SC 1010		3 ENGLISH 1000	3
BIO_SC 1020		2 HLTH_SCI 1000	3
Humanities course		3 MO State Law Requirement	3

MATH 1050	3 Elective	3
Elective	3 Elective	3
Elective	1	
<b>15</b>		<b>15</b>

<b>Second Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
COMMUN 1200		3 HLTH_SCI 3700	3
HLTH_SCI 2400		3 CDS 2190	3
Physical Science course		3 2000+ level Humanities course	3
STAT 1200		3 Writing Intensive course	3
Elective		3 Elective	3
<b>15</b>			<b>15</b>

<b>Third Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
HLTH_SCI 3000		1 Biological/Physical/Mathematical Science Course	1
HLTH_SCI 4480		3 HLTH_SCI 3900W	3
H_D_FS 2400		3 NEP 2380	3
2000+ level Approved Health Science Elective/Approved Diversity Course		3 2000+ level Approved Health Science Elective	3
Elective		3 3000+ level Approved Health Science Elective	3
Elective		2 Elective	2
<b>15</b>			<b>15</b>

<b>Fourth Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
HLTH_SCI 3400		3 HLTH_SCI 4985	3
HLTH_SCI 4410		3 2000+ level Approved Health Science Elective	3
HLTH_SCI 4975		3 3000+ level Approved Health Science Elective	3
3000+ level Approved Health Science Elective		3 Elective	3
Elective		3 Elective	3
<b>15</b>			<b>15</b>

**Total Credits: 120**