

# BHS in Health Science with Emphasis in Leadership & Policy

## Degree Program Description

The leadership and policy emphasis in the health science major prepares students to enter careers in health administration, informatics, or sales. The leadership and policy emphasis may also prepare students for graduate studies in health administration, informatics, public health, policy or law. The leadership and policy 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 include health administration, health consultant, clinical analysis and strategic planning at RehabCare, Health Literacy Missouri, Institute for People, Place and Possibility, Tiger Institute and Cerner Corporation.

## 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 Leadership and Policy 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	
Behavioral Science course		1+
Approved Diversity Course	*This requirement may overlap with the Health Science Electives requirement, but not emphasis requirements.	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

### Leadership and Policy 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 1100	Atoms and Molecules with Lab	4
or CHEM 1320	College Chemistry I	
COMMUN 1200	Public Speaking	3
or COMMUN 1200H	Public Speaking - Honors	
ECONOM 1014	Principles of Microeconomics	3
or ECONOM 1000	General Economics	
or ECONOM 1014H	Principles of Microeconomics-Honors	
or ABM 1041	Applied Microeconomics	
or ECONOM 1051H	General Economics - Honors	
HLTH_SCI 3400	Global Health Care Systems	3
or HLTH_SCI 3400H	Global Health Care Systems - Honors	
or P_HLTH 3400	Global Public Health and Health Care Systems	
HLTH_SCI 4400	Culture and Health Literacy for the Health Professions	3
HLTH_SCI 4500	Health Care Management	3
HLTH_SCI 4510	Essential Tools for the Health Care Leader: A Problem-Based Approach	3
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	
MICROB 2800	Microbiology for Nursing and Health Professions	
or MICROB 3200	Medical Microbiology and Immunology	
MPP 3202	Elements of Physiology	
NEP 2380	Diet Therapy for Health Professionals	

### Health Science Electives

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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 CHEM 1100	4
BIO_SC 1020		2 ENGLSH 1000	3
Humanities course		3 HLTH_SCI 1000	3

MATH 1050	3 MO State Law Requirement	3
Elective	3 Elective	3
<b>14</b>		<b>16</b>

<b>Second Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
Behavioral Science course		3 Biological/Physical/Mathematical Science Course	1
COMMUN 1200		3 HLTH_SCI 3700	3
HLTH_SCI 2400		3 CDS 2190	3
STAT 1200		3 2000+ level Humanities course	3
Elective		3 Writing Intensive course	3
		Elective	2
<b>15</b>		<b>15</b>	

<b>Third Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
ECONOM 1014		3 HLTH_SCI 3900W	3
HLTH_SCI 3000		1 NEP 2380	3
HLTH_SCI 4480		3 2000+ level Approved Health Science Elective	3
2000+ level Approved Health Science Elective/Approved Diversity Course		3 3000+ level Approved Health Science Elective	3
Elective		3 Elective	3
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 4510	3
HLTH_SCI 4400		3 HLTH_SCI 4985	3
HLTH_SCI 4500		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
<b>15</b>		<b>15</b>	

**Total Credits: 120**