

General
#Recommended 4-Year Sequence for
Health Science Majors
 2007-2008

Freshman Year

<u>Fall</u>		<u>Spring</u>	
Truman Week Program	1.0	PSYC 166 General Psychology (Social Scientific Mode)	3.0
Elementary Functions Requirement	*0.0 - 3.0	Elementary Functions Requirement (cont'd)	*0.0 - 2.0
BIOL 100 Biology w/Lab or BIOL107 Intro Biology I w/Lab (Life Sci Mode)	4.0	HLTH 245, 260, 330 or 362 (Selective)	3.0
ENG 190 Writing as Critical Thinking	3.0	~ STAT 190 Basic Statistics	3.0
HLTH 255 Introduction to Community & Public Health	3.0	HLTH 195 Lifetime Health & Fitness (Personal Well-Being)	- 1.5
		HLTH 196 Lifetime Physical Activity (Personal Well-Being)	*0.0 - 0.5
		<i>(student may choose to take MS 100 and MS101 instead if desired)</i>	
Semester Total 11.0 - 14.0		Semester Total 10.5 - 13.0	

Sophomore Year

<u>Fall</u>		<u>Spring</u>	
Foreign Language (I) Requirement	3.0	Foreign Language (II) Requirement	*0.0 - 3.0
HLTH 290 Principles of Health Education & Health Science	3.0	Mode of Inquiry (4 of 7) PHRE 188 is recommended	3.0
COMM 170 Public Speaking	*0.0 - 3.0	~ BIOL 325 Human Physiology	4.0
Mode of Inquiry (3 of 7) MATH mode required for Health Admin	3.0	~ HLTH 349 Research Methods in Health Science	3.0
Missouri Statute Requirement*	1.0 - 3.0	Pattern Course (1 of 6)	3.0
		HPP 200 Medical Terminology (recommended)	1.0
Semester Total 10.0 - 17.0		Semester Total 14.0 - 17.0	

Junior Year

<u>Fall</u>		<u>Spring</u>	
BIOL 365 Human Anatomy	3.0	Intercultural Perspective Course*	3.0
BIOL 365 Human Anatomy Lab	1.0	Mode of Inquiry (5 of 7)	3.0 - 4.0
Interdisciplinary Writing Enhanced Junior Seminar (JINS)	3.0	Pattern Course (3 of 6)	4.0
~ HLTH 366 Program Assessment & Planning (WE)*	3.0	~ HLTH 410 Methods for Health Educators (WE)*	3.0
Pattern Course (2 of 6)	3.0	Elective	3.0
~ HLTH 450 Professional Issues in Health Science	1.0		
Elective	3.0		
Semester Total 17.0		Semester Total 15.0 - 16.0	
Summer			
~ HLTH 370 Field Experience in Health Science***	4.0		
Semester Total 4.0			

Senior Year

<u>Fall</u>		<u>Spring</u>	
~ HLTH 440 Program Implementation & Evaluation	3.0	Mode of Inquiry (7 of 7)	3.0 - 5.0
Mode of Inquiry (6 of 7)	3.0	Pattern Course	3.0
Pattern Course (4 of 6)	3.0	HLTH Elective	3.0
Pattern Course (5 of 6)	3.0	Elective	3.0
HLTH Elective	3.0		
		□ Take CHES Exam (Senior Test--April)	
Semester Total 15.0		Semester Total 12.0 - 14.0	

~ Indicates a course with prerequisite(s). See catalog or prerequisite list. Required support, B.S., Core Curriculum and pattern courses are listed in **bold**. Underlined courses represent courses offered "fall only", "spring only", or "summer only".

This document reflects the **general recommended** 4-year sequencing of courses for the Health Science major. The number of pattern courses may vary (17-18 hours) according to the pattern being followed. Please see list of pre-requisites, restrictions, and offerings for optimal placement. A special 4-year sequence has been developed for the **Pre-Medical Sciences** pattern. Please note that courses fulfilling **Mode Requirements** may be taken during any semester, unless listed as a prerequisite for another course in the major or pattern.

*** Attendance at two mandatory meetings during the fall and spring prior to the summer semester planned, and other prerequisites are required before enrolling in the HLTH 370 internship. See <http://hes.truman.edu/fieldexp.asp> for details.

Important Reminders!

***ELEMENTARY FUNCTIONS REQUIREMENT: (0-5)**
 Satisfactory completion of a higher level Math course in the Mathematical Mode of Inquiry automatically fulfills this requirement. Otherwise, take MATH 186 (or) MATH 156 & 157.

***7/8 MODE REQUIREMENT (22-26)**
 Students are required to complete 7 of the following 8 Modes of Inquiry: All Health Science majors are **required** to complete the 2 modes in **bold** with the **indicated Required Support** courses.

Life Science Mode: (BIOL 100 Biology with Lab or BIOL 107 Introductory Biology I - required for Pre-Medical Sciences Pattern) (4 hours)

*Physical Science Mode (4-5 hours)***
 **CHEM 120 is required for Pre-Medical Sciences patterns.

Historical Mode (3 hours)
Social Scientific Mode (PSYC 166 General Psychology) (3 hrs)

Philosophical/Religious Mode (3 hours)
Aesthetic: Fine Arts Mode (3 hours)
Aesthetic: Literature Mode (3 hours)
Mathematical Mode (MATH 192, 194, or 198) (3-5 hours)**
 **MATH 192, 194, or 198 is recommended for Pre-Medical Sciences pattern and required for Health Admin pattern

***COMM 170 PUBLIC SPEAKING**
 Test-out info is available at <http://rcp.truman.edu/speechtestout.htm>

***PERSONAL WELL-BEING REQUIREMENT**
 Students who earn varsity sport credit may use this credit in place of HLTH 196 (activity only)

***INTERCULTURAL PERSPECTIVE REQUIREMENT**
 SOAN 190 or SOAN 191 is recommended for Pre-Occupational Therapy pattern. Courses may fulfill an LSP: Mode of Inquiry requirement.

NOTE: All study abroad experiences approved for Truman credit fulfill the Intercultural Perspective Requirement

***FOREIGN LANGUAGE: (3-6 hours)**
 Successfully complete the first year of a single foreign language, or demonstrate elementary proficiency as determined by a proficiency examination, or successfully complete an intermediate or higher level foreign language course.

***MISSOURI STATUTE REQUIREMENT: (1-3 hours)**
 HIST 298 or POL 101 recommended for Health Science majors.

***WRITING ENHANCED (WE) REQUIREMENTS**
 HLTH 366 and HLTH 410 will fulfill the Writing Enhanced requirements for Health Science majors.