## RECOMMENDED FOUR YEAR SEQUENCE FOR  
PRE-MEDICAL SCIENCES PATTERN  
RECOMMENDED MINIMUM GPA 3.25

### FRESHMAN FALL
- Truman Week Program 1.0
- **BIOL 107** Introductory Biology I w/Lab (Life Science Mode)* 4.0
- **ENG 190** Writing as Critical Thinking 3.0
- HLTH 255 Intro to Community & Public Health 3.0
- Elementary Functions Requirement 3.0

**SEMESTER TOTAL**: 14.0

### FRESHMAN SPRING
- Pattern: **BIOL 108** Introductory Biology II w/Lab 4.0
- CHEM 120 Chemical Principles I w/Lab (Physical Science Mode)* 5.0
- HLTH 195 Lifetime Health and Fitness (Personal well being) 1.5
- HLTH 196 Lifetime Physical Activity (Personal well being) 0.5
- STAT 190 Basic Statistics 3.0
- HIST 298 or POL 101 (MO Statute) 1.0

**SEMESTER TOTAL**: 15.0

### SOPHOMORE FALL
- * Foreign Language (I) Requirement 3.0
- ~ **BIOL 325** Human Physiology 4.0
- ~ HLTH 290 Principles of Health Educ & Health Science 3.0
- ~ Pattern: **CHEM 121** Chemical Principles II w/Lab 5.0

**SEMESTER TOTAL**: 15.0

### SOPHOMORE SPRING
- * Foreign Language (II) Requirement 3.0
- ~ Science elective (typically PHYS 185) 4.0
- ~ HLTH 366 Program Assessment & Planning (WE)* 3.0
- ~ Pattern: CHEM 329 Organic Chemistry I (or CHEM 320) 3.0
- * COMM 170 Public Speaking 3.0

**SEMESTER TOTAL**: 16.0

### JUNIOR FALL
- ~ HLTH 349 Research Methods in Health Science 3.0
- ~ Interdisciplinary WE Junior Seminar (JINS) 3.0
- ~ Pattern: **BIOL 200** Cell Biology 4.0
- ~ Science elective (typically CHEM 331) 3.0
- ~ Pattern: CHEM 330 or 333 Organic Chemistry Lab 2.0

**SEMESTER TOTAL**: 15.0

### JUNIOR SPRING
- ~ HLTH 450 Professional Issues in Health Science 1.0
- Mode of Inquiry Requirement* 3.0
- ~ Science elective (typically BIOL 300 or 304) 4.0
- ~ Selective HLTH course 3.0
- PSYC 166 General Psychology (Social Scientific Mode)* 3.0

**SEMESTER TOTAL**: 16.0

### JUNIOR SUMMER
- ~ HLTH 370 Field Experience in Health Science 4.0

**SUMMER TOTAL**: 4.0

### SENIOR FALL
- ~ HLTH 410 Health Communication Methods(WE)* 3.0
- ~ Science elective (typically BIOL 353) 3.0
- Mode of Inquiry Requirement* 3.0
- Mode of Inquiry Requirement* 3.0
- ~ BIOL 365 Human Anatomy 3.0
- ~ BIOL 365 Human Anatomy Lab 1.0
- □ Register for CHES Exam (Senior Test)

**SEMESTER TOTAL**: 16.0

### SENIOR SPRING
- ~ HLTH 440 Program Implementation & Evaluation 3.0
- Mode of Inquiry Requirement* 3.0
- Mode of Inquiry Requirement* 3.0
- Intercultural perspective 3.0
- ~ Selective HLTH course 3.0

**SEMESTER TOTAL**: 15.0

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**Total Required Hours:** 124.0

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* Notes: All students must complete 7 of the 8 Modes of Inquiry; Health Science Pre-Medical Science students are specifically required to complete BIOL 107 (Life Science Mode) and PSYC 166 (Social Scientific Mode) to fulfill Required Support, as well as CHEM 120 (Physical Science Mode). Students who were not placed in MATH 198 must first complete the Elementary Functions requirement by completing MATH 186 (or) MATH 156 & 157. The Writing Enhanced (WE) course requirements are met by completing HLTH 366 and HLTH 410.

**COMM 170 test-out procedure is available at the following website: [http://rcp.truman.edu/speechtestout.htm](http://rcp.truman.edu/speechtestout.htm). Students who earn varsity sport credit may use this credit in place of HLTH 196 (activity only).**

* Indicates a course with pre-requisite(s). See catalog or pre-requisite list. Underlined courses indicate those that are offered fall only, spring only, or summer only.

# This document reflects the recommended 4-year sequencing of courses specifically required for the Health Science Pre-Medical Sciences pattern. A minor in Biology will be awarded to students who complete this pattern and satisfy all other requirements for the minor.