

BS in HEALTH SCIENCE
2014-2015
TYPICAL PRE-MEDICAL SCIENCES CONCENTRATION SEQUENCE
RECOMMENDED MINIMUM GPA 3.25

FRESHMAN FALL

Truman Week Program	1.0
MATH 156 College Algebra	2.0
CHEM 129 or ^BIOL 107 Intro Biology I w/Lab (Life Science Mode)	3-4.0
HLTH 150 Nutrition in Health and Wellness	3.0
OR HLTH 260 Human Sexuality	
HLTH 195/198 Lifetime Health & Fitness (Personal well-being)	1.5-2.0
HLTH 196/198L Lifetime Physical Activity (Personal well-being)	.5-1.0
^MODE OF INQUIRY/INTERCULTURAL	3.0

SEMESTER TOTAL 14-15.0

FRESHMAN SPRING

MATH 157 Plane Trigonometry	2.0
^CHEM 130 Chemical Prin I w/Lab (Phys Science Mode)	4.0
ENG 190 Writing as Critical Thinking	3.0
HLTH 255 Intro to Community & Public Health	3.0
^MODE OF INQUIRY/INTERCULTURAL	3.0

SEMESTER TOTAL 15.0

SOPHOMORE FALL

CHEM 131 Chemical Principles II w/Lab	4.0
HLTH 290 Principles of Health Ed & Health Science	3.0
STAT 190 Basic Statistics	3.0
BIOL 107 Intro Biology I or BIOL 304 Microbiology	4.0
POL 101 Constitutional Government	1.0
OR HIST 298 American Institutional History	

SEMESTER TOTAL 15.0

SOPHOMORE SPRING

CHEM 329 Organic Chemistry I	3.0
HLTH 349 Research Methods in Health Science	3.0
*COMM 170 Public Speaking	3.0
BIOL 108 Intro Biology II	4.0
^MODE OF INQUIRY/INTERCULTURAL	3.0

SEMESTER TOTAL 16.0

JUNIOR FALL

CHEM 331 Organic Chemistry II	3.0
CHEM 333 Organic Chemistry Lab	2.0
PHYS 185 College Physics I	4.0
HLTH Selective (300-level)	3.0
^JINS/Intercultural	3.0

SEMESTER TOTAL 15.0

JUNIOR SPRING

PHYS 186 College Physics II	4.0
^HLTH 366 W/E Program Planning & Assessment	3.0
^PSYC 166 General Psychology (Social Scientific Mode)	3.0
CHEM 335 Biochemistry I	3.0
HLTH 250 Public Health Practicum	1.0

Take MCAT, OAT, or DAT (and review course, if desired)

SEMESTER TOTAL 14.0

SENIOR FALL

BIOL 365 Human Anatomy or BIOL 325 Human Physiology	4.0
^HLTH 410 W/E Health Communication Methods	3.0
OR HLTH 440 Program Implement & Evaluation	
FOREIGN LANGUAGE	3.0
ELECTIVES	6.0

Register for CHES Exam (Senior Test)

SEMESTER TOTAL 16.0

SENIOR SPRING

^HLTH 410 W/E Health Communication Methods	3.0
OR HLTH 440 Program Implement & Evaluation	
FOREIGN LANGUAGE	3.0
Other BS Requirement Course	3.0-4.0
ELECTIVE(S)	4.0-6.0

Take CHES Exam in April (Senior Test)

SEMESTER TOTAL 14-15.0

^NOTES: All students must complete 6 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 130** (Physical Science Mode). The Writing Enhanced (WE) course requirements are met by completing HLTH 366, HLTH 410 and JINS 3XX. It is recommended students select a Mode of Inquiry or JINS course that meets the Intercultural Perspectives requirement.

*COMM 170 test-out procedure is available on the following website: <http://communication.truman.edu/comm170testoutmainpage.asp>. Students who earn varsity sport credit may use this credit in place of HLTH 196 or HLTH 198L (activity only).

See course pre-requisites at the following link: <http://catalog.truman.edu/>.

You are encouraged to use these materials in conjunction with the Truman Catalog and Degree Works (available on TruView) as a guide in planning your progress toward completion of degree requirements. The Office of the Registrar is responsible for certifying completion of degree requirements based on requirements specified in the catalog.

Total Required Hours: 120.0