

Health Science (BS), Pre-Medical Sciences concentration

The following plan is possible on the presumption that an incoming student has an Associate of Arts (AA) degree and has completed the equivalent to **BIOL 107, PSYC 166, CHEM 130 (^), PHY 185 and PHYS 186, six credits of English courses, foreign language, and Missouri Statute** requirements prior to enrolling at Truman State University.

Semester 1

- HLTH 255: Intro to Community and Public Health (3 cr)
- HLTH 290: Public Health Education Principles (3 cr)
- STAT 190: Basic Statistics (3 cr) (*unless already completed as part of AA degree*)
- CHEM 131: Chemical Principles II (4 cr)

Semester 3

- HLTH 366: Program Assessment & Planning (3 cr)
- Health Science Concentration course (3 cr) (*Writing Enhanced recommended*)
- JINS 3XX: WE/Junior Interdisciplinary Seminar (3 cr)
- CHEM 331: Organic Chemistry II (3 cr)
- CHEM 333: Organic Chemistry Lab (2 cr)

* Register for the CHES Exam (Senior Test)

Semester 2

- BIOL 325: Human Physiology (4 cr)
- HLTH 270: Health Systems and Consumers (3 cr)
- HLTH 325: Health Management and Policy (3 cr)
- HLTH 349: WE/Research Methods in Health Science (3 cr)
- CHEM 329: Organic Chemistry I (3 cr)

Semester 4

- HLTH 400: CHES Exam Review (1 cr)
 - HLTH 410: Health Communication Methods (3 cr)
 - HLTH 440: Capstone: Program Implementation and Evaluation (3 cr)
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 - Health Science Concentration course (3 of 4) (3 cr)
 - Health Science Concentration course (4 of 4) (3 cr)
- * Take CHES Exam in April/October (Senior Test)

NOTES:

- (^) Health Science Pre-Medical Sciences concentration students are specifically required to complete BIOL 107, CHEM 130, and PSYC 166 to fulfill Required Support. Students in pre-health studies such as pre-medicine, pre-dentistry, pre-optometry, or pre-physician assistant are required to take additional courses that are not identified in this plan.
- The Writing Enhanced (WE) course requirements are met by completing HLTH 320 (as an elective in the major or another WE course in any area), HLTH 349, and JINS 3XX.
- Students who wish to take the MCAT are recommended to complete a minimum of PHYS 185: Physics I (4 cr), PHYS 186: Physics II (4 cr), AND CHEM 329: Organic Chemistry I (3 cr), CHEM 331: Organic Chemistry II (3 cr), CHEM 333: Organic Chemistry Lab (2 cr) AND CHEM 335: Biochemistry I: Structure and Function (3 cr).
- Students may also need to request override for some classes.

Department Chair: Please contact the Center for Academic Excellence (advise@truman.edu) with any updates to the plan above.