

Health Professions Advising Schedule Planning

For details regarding specific prerequisites, by profession, see the [Health Professions Advising website](#).

The following is meant to suggest a possible plan for a number of the health professions.

In devising semester plans, it is recommended that students consult with their major academic advisor regarding time frames and major and core requirements.

Semester	Course	Discussion
1st Semester	BIOL 103 (if have not taken AP BIOL) or BIOL 213 (Cell Biology) if have taken AP BIOL or BIOL 103 CHEM 211 (General Chemistry I) and CHEM 213 (Lab) BIOL 214 (Biostatistics) or other statistics course.	BIOL 213 is the prerequisite for other BIOL courses. Prerequisite for other CHEM courses.
2nd Semester	BIOL 311 (Genetics) if BIOL 213 has been completed with a C or better. CHEM 212 (General Chemistry II) and CHEM 214 (Lab)	Prerequisite for other CHEM courses.
3rd Semester	PHYS 243 (College Physics I) and PHYS 244 (Lab) CHEM 313 (Organic Chemistry I) and CHEM 315 (Lab)	PHYS 243 is a prerequisite for PHYS 245 CHEM 313 is a prerequisite for CHEM 314 and CHEM 463
4th Semester	PHYS 245 (College Physics II) and PHYS 246 (Lab) CHEM 314 (Organic Chemistry II) and CHEM 316 (Lab)	

Depending on the health profession, the following courses can be added throughout.

ATEP 201 (Medical and Scientific Terminology)

BIOL 124 (Human Anatomy and Physiology) should be taken before BIOL 125.

BIOL 125 (Human Anatomy and Physiology)

BIOL 430 (Advanced Human Anatomy and Physiology I) is a prerequisite for BIOL 431.

BIOL 431 (Advanced Human Anatomy and Physiology II)

BIOL 305 (Biology of Microorganisms) BIOL 213 is a prerequisite.

BIOL 306 (Biology of Microorganisms Laboratory) BIOL 246 or 305 are corequisites.

BIOL 483/CHEM 463 (General Biochemistry) BIOL 213 and CHEM 313 are prerequisites.

ENGH 101 (Composition)

ENGH 302 (Advanced Composition)

HAP 202 (Medical Terminology)

MATH 113 (Analytic Geometry and Calculus I) Requirement varies by health profession and school. C or better in MATH 104 or MATH 105 or specified score on math placement test needed.

PHIL 309 (Bioethics) Fulfills Mason Core Requirements in synthesis

PSYC 100 (Basic Concepts in Psychology)

SOCI 101 (Introductory Sociology)