

MINOR HEALTH PROFESSIONS

Student's Last Name	First	Middle Initial
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Advisor

Date Minor Declared

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The Department of Biology offers a program of study leading to the minor in Health Professions. The minor serves as the basis for students interested in careers in fields such as dentistry, allopathic and osteopathic medicine, veterinary medicine, and physical therapy as well as other health professions. However, requirements for entry into graduate professional schools generally require a year of general chemistry, a year of organic chemistry, a year of physics, and a semester each of calculus and statistics. Students must earn a letter grade of C- or better in all biology courses needed to satisfy minor requirements. At least 50% of all hours used to satisfy the minor (10) must be Westminster Courses. Students who plan to apply for admission to graduate school or graduate professional school (dental, medical, osteopathic, veterinary medicine, or other health professions) are encouraged to consult the Coordinator of the Health Professions Program regarding specific program requirements.

Required Courses	<u>Hrs.</u>	<u>Semester Completed</u>	<u>Grade</u>
BIO 124/125 Biodiversity/Lab	4	_____	_____
Or BIO 100 General Biology	4	_____	_____
BIO 114/115 Biological Processes/Lab	4	_____	_____
THREE of the following courses:			
BIO 203 Human Anatomy	4	_____	_____
BIO 300 Ecotoxicology & accompanying Lab	4	_____	_____
BIO 301 Genetics	4	_____	_____
BIO 314 Vertebrate Histology (Ind. Study only)	3-4	_____	_____
BIO 322 Vertebrate Biology	4	_____	_____
BIO 325 Molecular Cell Biology	4	_____	_____
BIO 330 Virology (BIO 301 recommended)	3	_____	_____
BIO 370 Physiology (BIO 203 or 322 prereq)	4	_____	_____
BIO 372 Developmental Biology (BIO 301 prereq)	4	_____	_____
BIO 398 Independent Research	3-4	_____	_____
BIO 403 Microbiology (BIO 114/115 & 124/125 And CHM 114/115 prereqs)	4	_____	_____
BIO 404 Biochemistry (CHM 314/315 prereq, 324/325 correq)	4	_____	_____
BIO 415 Human Gross Anatomy (BIO 203 prereq)	4	_____	_____
BIO 450 Evolution	3	_____	_____

A total of **19-20 semester hours** is required to complete the minor in Health Professions.

Students completing a Biology Major or Minor or a Biochemistry Major may not also receive a Health Professions Minor.

If any substitutions or waivers of requirements are allowed, please list below and initial.
