

REQUIREMENTS FOR HEALTH PROFESSIONS

Pre-Medicine

- General chemistry: Chemistry 121,122,123
- Organic chemistry: Chemistry 251, 252, 253 – lectures & Chemistry 254, 255 – labs
- Introductory physics: Physics 111, 112, 113
- Biology 113, 114, and one additional advanced biological science class**

** Examples include Biochemistry 511*, Molecular Genetics 500, etc.

* Labs are required unless the lab course is taught separately

Pre-Dentistry

- Anatomy 199 or 200
- Biochemistry 511
- Biology 113, 114
- Chemistry 121, 122, 123*
- Chemistry, Organic 251, 252*
- English 110, 367
- Microbiology 509
- Physics 111*
- Physiology 311 or EEOB 232

Advanced coursework, such as in anatomy and biochemistry, is recommended.

Pre-Optometry

- Mathematics through 151
- Chemistry 121, 122, 123 (General Chemistry w/lab)
- Chemistry 251, 252 (Organic Chemistry)
- Biochemistry 511
- Physics 111, 112, 113 (w/lab)
- Biology 113, 114 (w/lab)
- Microbiology 509 (w/lab)
- Psychology 100
- Anatomy 199.01 (pre-requisite for Physiology)
- Physiology 311, 312
- Social Sciences (10 hours)
- Humanities (10 hours)

Pre-Pharmacy

- Anatomy 199 or EEOB 235
- Biology 113
- Chemistry 121, 122, 123 (general chemistry)
- Chemistry 251, 252, 253, 245-246 (or 254-255) (organic chemistry)
- Chemistry 211 or 221
- Math 150, 151, 152
- Microbiology 509
- Physics 111, 112, 113

Pre-Veterinary Medicine

- Mathematics through 150
- Chemistry 121, 122, 123 (general chemistry)
- Chemistry 251, 252 (organic chemistry)
- Biology 113, 114
- Microbiology 520, 521 (or Microbiology 509)
- Biochemistry 511
- Molecular Genetics 500
- Physics 111, 112
- English 110
- Social Science: 10 hours*
- Humanities: 10 hours*
- Electives: 10 hours

*Student is encouraged to fulfill this requirement by electing the courses required for the Bachelor of Science curriculum. Courses in communication, journalism, sociology, economics, and psychology are strongly recommended

- *This is meant as a quick reference only. It is important to familiarize yourself with each college's admissions requirements by going directly to them.*
- *Requirements for programs at other universities may vary.*