Health Professions

Required Course Work

A program that meets medical and dental school admissions requirements and prepares students for nationally administered admissions examinations normally includes two semesters each of general biology, general chemistry, organic chemistry, physics, and English. These courses are listed in the Wells catalog as:

- BIOL 126L Genetics
- BIOL 130L The Biology of Organisms
- CHEM 107L General Chemistry
- CHEM 108L Chemical Analysis
- CHEM 213L Organic Chemistry I
- CHEM 214L Organic Chemistry II
- CHEM 323L Biochemistry
- PHYS 111L Fundamentals of Physics I (at Wells this requires Math 111)
- PHYS 112L Fundamentals of Physics II (at Wells this requires Math 112)
- Any two English courses, normally SC 101 and one English course
- SOC 151 Principles of Sociology
- PSY 101 General Psychology

We strongly recommend that you also take BIOL114L, Anatomy & Physiology I, in addition to the other biology courses listed above.

Pre-veterinary study includes the 12 courses above and a semester of microbiology. This course is listed in the Wells catalog as:

- BIOL 310L Microbiology

Other health professions schools (e.g. schools of optometry, osteopathy, and chiropractic) have similar requirements.