

## Common Smith College prehealth courses

Note: No health profession school requires *all* of these courses, nor do prerequisite courses have to be selected from this list exclusively. This is simply a list of the Smith courses *most commonly chosen from* for fulfillment of prehealth requirements. To plan your individualized academic course of study, work with your Liberal Arts Adviser and a prehealth adviser.

### Biology Courses

BIO 132/133 Cells, Physiology, and Development

BIO 230/231 Genomes & Genetic Analysis

BIO 200/201 Animal Physiology

BIO 202/203 Cell Biology

BIO 204/205 Microbiology

### Chemistry Courses

CHM 111 Chem I: General Chemistry

CHM 222 Chem II: Organic Chemistry

CHM 223 Chem III: Organic Chemistry

CHM 224 Chem IV: Introduction to Inorganic and Physical Chemistry

CHM 118 Advanced General Chemistry\*

\*If you will take CHM 118 and intend to apply to a health profession school that requires more than one semester of chemistry, please speak with a prehealth adviser about options.

### Biochemistry Courses

BCH 252: Biochemistry I: Biochemical Structure and Function\*

\*Prerequisites for BCH 252: BIO 202 and CHM 223.

### Physics Courses

PHY 117 General Physics I

PHY 118 General Physics II

### Mathematics & Statistics Courses

MTH 111 Calculus 1

MTH 201 Statistical Methods for Undergraduate Research

### Psychology Courses

PSY 100 Introduction to Psychology

PSY 264 Lifespan Development

**Exercise and Sport Studies Courses**

ESS 250 Nutrition and Health

**Sociology Courses**

SOC 101 Introduction to Sociology