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