Below is a sample of health related courses beyond most basic prehealth requirements offered at Amherst, Mount Holyoke, and Smith College. Some of these classes may only be of interest to students interested in specific health professions.

These class offerings may change over time. Students should confirm that these classes are offered, and check with their adviser, prior to registering for them.

**Health-related courses at Smith College**

**Anthropology**
ANT 248 Medical Anthropology
ANT 344 Seminar: Topics in Medical Anthropology

**Biochemistry**
BCH 380 Seminar: Cancer: Cells Out of Control
BCH 390 Biochemical Research Using Advanced Techniques

**Molecular Biosciences**
BIO 260 Invertebrate Diversity/BIO 261 Lab
BIO 272 Vertebrate Biology /BIO 273 Lab
BIO 300 Neurophysiology/BIO 301 Lab
BIO 302 Developmental Biology/BIO 303 Lab
BIO 306 Immunology/BIO 307 Lab
BIO 308 Introduction to Biological Microscopy /BIO 309 Lab
BIO 310 Cellular and Molecular Neuroscience/BIO 311 Lab

**Neuroscience**
BIO 320 Colloquium on Molecular Medicine
BIO 323 Seminar: Embryology, Ecology, and Evolution
BIO 332 Molecular Biology of Eukaryotes /BIO 333 Lab
BIO 350 Seminar: Molecular Biology of Infectious Diseases

**Chemistry**
CHM 335 Physical Chemistry of Biochemical Systems
CHM 338 Bio-NMR Spectroscopy and Imaging
CHM 357 Pharmacology and Drug Design
CHM 369 Bioinorganic Chemistry
Education
EDC 235 Child and Adolescent Growth and Development

English
FYS 140 Literature and Medicine
CLT 260 Health and Illness: Literary Explorations

Exercise and Sports Studies
ESS 107 Emergency Care
ESS 215 Physiology of Exercise
ESS 250 Nutrition and Health
ESS 280 Applied Sports Medicine

Interdisciplinary
IDP 208 Women's Medical Issues

History
HST 361 Public Health and Social Change in Latin America, 1850-Present.

Neuroscience
NSC 230 Experimental Methods in Neuroscience
NSC 314 Neuroendocrinology /NSC 315 Lab
NSC 312 Seminar: Biological Rhythms
NSC 312 Seminar: General Anesthesia

Philosophy
PHI 242 Topics in Medical Ethics
FYS 140 Literature and Medicine

Psychology
PSY 140 Health Psychology
PSY 324 Seminar: Society, Psychology, and Health
PSY 325 Seminar: Issues in Mind/Body Medicine
PSY 327 Seminar: Alzheimer's Disease

Study of Women and Gender
SWG 271 Reproductive Justice

Sociology
SOC 219 Medical Sociology
Health related courses at Amherst College

Biochemistry-Biophysics
BCBP 291 Cell Structure and Function
BCBP 310 Structural Biochemistry

Biology
BIOL 260 Animal Physiology
BIOL 380 Genome Biology
BIOL 410 Seminar in Disease Biology
BIOL 360 Neurobiology of Disease
BIOL 410 Seminar in Disease Biology

Environmental Studies
ENST 228 Ethics and the Environment

History
HIST 212 Disease and Doctors: An Introduction to the History of Western Medicine

Mathematics
MATH 130 Introduction to Statistics
MATH 430 Mathematical Statistics

Psychology
PSYC 122 Statistics and Experimental Design
PSYC 123 Research Methods
PSYC 325 Psychopharmacology

Health related courses at University of Massachusetts Amherst

Biochemistry
BCH 420 Elementary Biochemistry
PHY 131/132 Introductory Physics I & II (Prerequisite: Algebra)
PHY 151/152 General Physics I & II (Prerequisite: Calculus)
Health related courses at Mount Holyoke College

**Anthropology**
- 240f Medical Anthropology
- 306f Anthropology of Reproduction
- 245s Global Health and Humanitarianism

**Biochemistry**
- 212f Chemistry of Biomolecules
- 311f Protein Biochemistry and Cellular Metabolism
- 314s Nucleic Acids Biochemistry and Molecular Biology

**Biological Sciences**
- 317f Immunology
- 328/328Ls Human Physiology
- 230/230Lf Cell Biology

**Philosophy**
- 235f Medical Ethics

**Statistics**
- 140fs Introduction to the Ideas and Applications of Statistics