

Biological Sciences: Health Sciences Major

Bachelor of Science

Requirements:

All of the following (44-46 sem. hrs.)

- HS 100 Introduction to Health Sciences (3 sem. hrs.)
- PSY 101 General Psychology (3 sem. hrs.)
- HS 290/390 Internship in Health Sciences (2-4 sem. hrs.)
- HS 401 Senior Seminar in Health Sciences (4 sem. hrs.)
- BIOL 130L Biology of Organisms (4 sem. hrs.)
- BIOL 214L Anatomy and Physiology I (4 sem. hrs.)
- BIOL 226L Genetics (4 sem. hrs.)
- BIOL 310L Microbiology (4 sem. hrs.)
- CHEM 107L General Chemistry (4 sem. hrs.)
- CHEM 108L Chemical Analysis (4 sem. hrs.)
- CHEM 213L Organic Chemistry I (4 sem. hrs.)
- CHEM 214L Organic Chemistry II (4 sem. hrs.)

One of following (3 sem. hrs.):

- SOC 151 Principles of Sociology (3 sem. hrs.)
- SOC 228 Social Problems (3 sem. hrs.)

One of following (3-4 sem. hrs.):

- MATH 111 Calculus I: Introduction to Calculus I (4 sem. hrs.)
- MATH 112 Calculus II: Introduction to Calculus II (4 sem. hrs.)
- MATH 151 Elementary Statistics (3 sem. hrs.)

Three of the following, from at least two different disciplines (9-12 sem. hrs.):

- BIOL 304L Vertebrate Zoology (4 sem. hrs.)
- BIOL 309 Cellular Biology (3 sem. hrs.)
- BIOL 312L Molecular Biology (4 sem. hrs.)
- BIOL 330L Anatomy and Physiology II (4 sem. hrs.)
- BIOL 331 Developmental Biology (3 sem. hrs.)
- BIOL 324L Animal Behavior (4 sem. hrs.)
- CHEM 303 Medicinal Chemistry (3 sem. hrs.)
- CHEM 323L Biochemistry (4 sem. hrs.)
- CHEM 326 Biochemical Pathways (3 sem. hrs.)
- PHYS 111L Fundamentals of Physics I (4 sem. hrs.)
- PHYS 212L Fundamentals of Physics II (4 sem. hrs.)
- PSY 206 Health Psychology (3 sem. hrs.)
- PSY 227 Abnormal Psychology (3 sem. hrs.)
- PSY 242 Drugs and Behavior (3 sem. hrs.)
- PSY 301 Child Clinical Psychology (3 sem. hrs.)
- PSY 342 Biological Bases of Psychology (3 sem. hrs.)
- PSY 343 Neuropsychology (3 sem. hrs.)