BIOLOGY MINOR

Program Requirements

Biology Minor Required Courses
- BIOL 112 Principles of Biology I 4
- BIOL 113 Principles of Biology II 4

Biology Minor Elective Options
Select one of the following options (see below) 15

Total Credits 23

Biology Minor Elective Options

Molecular Option
- BIOL 230 Cell and Molecular Biology 4
- BIOL 350 Microbiology 4
- BIOL 380 Genetics 4
- BIOL 434 Molecular Biology 3

Total Credits 15

Ecological Option
- BIOL 213 Introduction to Ecology 4
Select 11 credits from the following: 11
- AQUA 351 Aquatic Biological Processes
- BIMS 220 Introduction to Marine Biology
- BIOL 300 Environmental Biology and Related Controversial Issues
- BIOL 330 Introduction to Animal Behavior
- BIOL 370 Principles of Ecology
- BIOL 415 Population Genetics
- BIOL 417 Evolutionary Biology
- BIOL 420 Economic Botany
- BIOL 426 New Jersey Flora
- BIOL 429 Herpetology
- BIOL 430 Ornithology
- BIOL 431 Entomology
- BIOL 436 Phylogenetic Zoology
- BIOL 451 Comparative Animal Physiology
- BIOL 460 Biological Oceanography
- BIOL 461 Aquatic Ecology
- BIOL 493 Molecular Ecology

Total Credits 15

Functional Option
- BIOL 230 Cell and Molecular Biology 4
- BIOL 380 Genetics 4
Select 7 credits of the following: 7
- BIOL 410 Toxicology
- BIOL 425 Elementary Plant Physiology
- BIOL 432 Medical Entomology
- BIOL 433 Developmental Biology
- BIOL 439 Biology of Animal Parasites
- BIOL 440 Gross Mammalian Anatomy
- BIOL 441 Comparative Anatomy of Vertebrates

Total Credits 15