## Year 1

### Fall Semester
- **Course**: BIO 1410 Intro to Biology I  
  **Credit Hours**: 4
- **Course**: BIO 2401 Anatomy & Physiology I  
  **Credit Hours**: 4

### Spring Semester
- **Course**: BIO 1420 Intro to Biology II  
  **Credit Hours**: 4
- **Course**: BIO 2402 Anatomy & Physiology II  
  **Credit Hours**: 4

### Total Semester Hours # 4

## Year 2

### Fall Semester
- **Course**: *BIO 2441 Microbiology  
  **Credit Hours**: 4

- **Course**: *Choose either one for Fall or Spring
  - **BIO 2424 Evolution and Ecology  
    **Credit Hours**: 4

### Spring Semester
- **Course**: *BIO 2424 Evolution and Ecology  
  **Credit Hours**: 4

### Total Semester Hours # 4

## Year 3

### Fall Semester
- **Course**: BIO 3431 Molecular Genetics  
  **Credit Hours**: 4
- **Course**: BIO 3470 Conservation Biology  
  **Credit Hours**: 4

### Spring Semester
- **Course**: BIO 4412 Molecular Cell Biology  
  **Credit Hours**: 4
- **Course**: BIO 4426 Infection and Immunity  
  **Credit Hours**: 4

### Total Semester Hours # 4

## Year 4
Minor in Biology

BIO – Biology

- BIO 1403 Fundamentals of Science
- BIO 1406 Contemporary Biology
- BIO 1407 Animal Life
- BIO 1408 Plants & Human Affairs
- BIO 1409 Cracking the Code: A User’s Guide to Human Genetics
- BIO 1410 Introduction to Biology I
- BIO 1413 Local Spring Flora
- BIO 1414 Cats, Chromosomes & Codons
- BIO 1415 Exploring Human Biology
- BIO 1420 Introduction to Biology II
- BIO 2199 Special Topics
- BIO 2320 Biostatistics
- BIO 2399 Sp Topics Biology Statistics
- BIO 2401 Human Anatomy & Physiology I
- BIO 2402 Human Anatomy & Physiology II
- BIO 2424 Evolution & Ecology
- BIO 2441 Microbiology
- BIO 3150 Projects in Biology
- BIO 3350 Independent Study
- BIO 3352 Research Methods in Biology
- BIO 3352H Research Methods in Biology Honors
- BIO 3431 Molecular Genetics
- BIO 3431H Molecular Genetics Honors
- BIO 3470 Conservation Biology
- BIO 3470H Conservation Biology Honors
- BIO 4120 Biology Certificate Exam Review
- BIO 4199 Special Topics
- BIO 4199L Special Topics Lab
- BIO 4351 Senior Research in Biology
- BIO 4351H Senior Research in Biology
- BIO 4393 Internship I
- BIO 4394 Internship II
- BIO 4412 Molecular Cell Biology
- BIO 4412H Molecular Cell Biology
- BIO 4426 Infection and Immunity
- BIO 4426H Infection and Immunity
- BIO 4499 Special Topics