

## Year 1

### Fall Semester

Course	Credit Hours
BIO 1410 Intro to Biology I	4
Or	
BIO 2401 Anatomy & Physiology I	4

### Spring Semester

Course	Credit Hours
BIO 1420 Intro to Biology II	4
or	
BIO 2402 Anatomy & Physiology II	4

**Total Semester Hours # 4**

**Total Semester Hours # 4**

## Year 2

### Fall Semester

Course	Credit Hours
*BIO 2441 Microbiology	4

### Spring Semester

Course	Credit Hours
*BIO 2424 Evolution and Ecology	4

**\*Choose either one for Fall or Spring**

**Only one Sophomore class required**

**Total Semester Hours # 4**

**Total Semester Hours # 4**

## Year 3

### Fall Semester

Course	Credit Hours
BIO 3431 Molecular Genetics	4
or	
BIO 3470 Conservation Biology	4

### Spring Semester

Course	Credit Hours
BIO 4412 Molecular Cell Biology	4
or	
BIO 4426 Infection and Immunity	4

**Total Semester Hours # 4**

**Total Semester Hours # 4**

## Year 4

### Fall Semester

Course	Credit Hours
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### Spring Semester

Course	Credit Hours
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# 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](#)