B.S. in Biology, Ecology & Organismal Biology option (introductory chemistry) – four year graduation plan

This is an example of a four year graduation plan for a degree in Biology, with the Ecology & Organismal option (choosing introductory chemistry).

Year 1

**Autumn**
- BIOB 160N/161N—Principles Living Systems/Lab (4)
- CHMY 121N—Intro to General Chemistry (3)
- M 171—Calculus I (4)
- WRIT 101—College Writing I (3)
- Elective (1)

**Spring**
- BIOB 170N/171N—Biological Diversity/Lab (5)
- CHMY 123/124—Organic & Biochemistry/Lab (6)
- General Education Requirement (3)
- Elective (1)

*Total: 15 credits*

Year 2

**Autumn**
- BIO 260—Cell and Molecular Biology (4)
- STAT 451/457—Statistical Methods I/Lab (4)
- Intermediate Writing Course (3)
- Elective (3)

**Spring**
- BIO 272—Genetics and Evolution (4)
- STAT 452/458—Statistical Methods II/Lab (4)
- General Education Requirement (3)
- General Education Requirement (3)
- Elective (1)

*Total: 14 credits*

Year 3

**Autumn**
- BIOE 370/371—General Ecology/Lab (5)
- PHSX 205N/206N—College Physics I/Lab (5)
- General Education Requirement (3)
- Elective (3)

**Spring**
- BIOE 403—Vertebrate Design & Evolution (5)
- BIOE 406—Behavior & Evolution (3)
- Upper Division Elective (5)
- Elective (3)

*Total: 16 credits*

Year 4

**Autumn**
- BIOE 403—Vertebrate Design & Evolution (5)
- BIOE 406—Behavior & Evolution (3)
- Upper Division Elective (5)
- Elective (3)

**Spring**
- BIOE 403—Vertebrate Design & Evolution (5)
- BIOE 406—Behavior & Evolution (3)
- Upper Division Elective (5)
- Elective (3)

*Total: 16 credits*

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1Eligibility depends on placement exams
2See catalog or DBS Advising Office for details on alternative course choices.