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

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

Year 1

**Autumn**
- BIOB 160N/161N—Principles Living Systems/Lab (4)
- CHMY 121N—Intro to General Chemistry (4)
- 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)

Total: 14 credits

Year 2

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

**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: 15 credits

Year 3

**Autumn**
- BIOE 406/409—Behavior & Evolution/Discuss. (4)
- PHSX 205N/206N—College Physics I/Lab (5)
- General Education Requirement (3)
- Elective (3)

**Spring**
- BIO 375—General Genetics (3)
- PHSX 207N/208N—College Physics II/Lab (5)

General Education Requirement (3)
- Elective (4)

Total: 15 credits

Year 4

**Autumn**
- BIOE 486—Genomics (3)
- BIOE 370/371—General Ecology/Lab (5)
- BIOE 403—Comparative Vertebrate Anatomy (4)
- Upper Division Elective (2)
- Elective (1)

**Spring**
- BIO 435—Comparative Animal Physiology (3)
- BIOE 480—Conservation Biology (3)
- BCH 380—Biochemistry (4)

General Education Requirement (3)
- Elective (2)

Total: 15 credits

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