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)
1CHMY 121N—Intro to General Chemistry (3)
1,2M 171—Calculus I (4)
1WRIT 101—College Writing I (3)
Total: 14 credits

Spring
BIOB 170N/171N—Biological Diversity/Lab (5)
CHMY 123/124—Organic & Biochemistry/Lab (5)
General Education Requirement (3)
Elective (3)
Total: 16 credits

Year 2
Autumn
BIOB 260—Cell and Molecular Biology (4)
2STAT 451/457—Statistical Methods I/Lab (4)
Intermediate Writing Course (3)
Elective (4)
Total: 15 credits

Spring
BIOB 272—Genetics and Evolution (4)
2STAT 452/458—Statistical Methods II/Lab (4)
General Education Requirement (3)
General Education Requirement (3)
Elective (1)
Total: 15 credits

Year 3
Autumn
2BIOE 406/409—Behavior & Evolution/Discuss. (4)
PHSX 205N/206N—College Physics I/Lab (5)
General Education Requirement (3)
Elective (3)
Total: 15 credits

Spring
BIOB 375—General Genetics (3)
PHSX 207N/208N—College Physics II/Lab (5)
General Education Requirement (3)
Elective (4)
Total: 15 credits

Year 4
Autumn
BIOB 486—Genomics (3)
BIOE 370/371—General Ecology/Lab (5)
2CSCI 451—Computational Biology (3)
Upper Division Elective (3)
Elective (1)
Total: 15 credits

Spring
2BIO 435—Comparative Animal Physiology (3)
2BIOB 488—Programming for Biology (3)
BCH 380—Biochemistry (4)
General Education Requirement (3)
Elective (2)
Total: 15 credits

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