B.S. in Biology, Human Biological Sciences option (advanced chemistry) – four year graduation plan

This is an example of a four year graduation plan for a degree in Biology, with the Human Biological Sciences option (choosing advanced chemistry).

Year 1

Autumn
BIOB 160N/161N—Principles Living Systems/Lab (4)
1CHMY 141N/142N—College Chemistry I/Lab (5)
1M 162—Applied Calculus (4)
elective (1)
Total: 14 credits

Spring
BIOB 170N/171N—Biological Diversity/Lab (5)
CHMY 143N/144N—College Chemistry II/Lab (5)
General Education Requirement (3)
1WRIT 101—College Writing I (3)
Total: 16 credits

Year 2

Autumn
BIOB 260—Cell and Molecular Biology (4)
CHMY 221/222—Organic Chemistry I/Lab (5)
Intermediate Writing Course (3)
STAT 216—Intro to Statistics (4)
Total: 16 credits

Spring
BIOB 272—Genetics and Evolution (4)
CHMY 223/224—Organic Chemistry II/Lab (5)
PSYX 100S—Introduction to Psychology (3)
General Education Requirement (3)
Total: 15 credits

Year 3

Autumn
BIOH 365—Human A&P I for Health Prof. (4)
2BCH 480—Advanced Biochemistry I (3)
PHSX 205N/206N—College Physics I/Lab (5)
General Education Requirement (3)
Total: 15 credits

Spring
BIOH 370—Human A&P II for Health Prof. (4)
2BCH 482—Advanced Biochemistry II (3)
PHSX 207N/208N—College Physics II/Lab (5)
Upper Division Elective (3)
Total: 15 credits

Year 4

Autumn
BIOB 301—Developmental Biology (3)
2BIOB 410—Immunology (3)
2BIOM 360/361—General Microbiology/Lab (5)
General Education Requirement (3)
elective (1)
Total: 15 credits

Spring
BIOB 375—General Genetics (3)
2BIOB 425—Adv. Cell and Molecular Biology (3)
General Education Requirement (3)
Upper Division Elective (5)
Total: 14 credits

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