B.S. in Biology, Human Biological Sciences option (introductory 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 introductory chemistry).

Year 1

Autumn
BIOB 160N/161N—Principles Living Systems/Lab (4)
CHMY 121N—Intro to General Chemistry (4)
M 162—Applied Calculus (4)
WRIT 101—College Writing I (3)
Elective (1)
Total: 16 credits

Spring
BIOB 170N/171N—Biological Diversity/Lab (5)
CHMY 123/124—Organic & Biochemistry/Lab (6)
PSYX 100S—Introduction to Psychology (3)
Total: 14 credits

Year 2

Autumn
BIOB 260—Cell and Molecular Biology (4)
BIOH 365/366—Human A&P I for Health Prof. (4)
STAT 216—Intro to Statistics (4)
Intermediate Writing Course (3)
Total: 15 credits

Spring
BIOB 272—Genetics and Evolution (4)
BIOH 370/371—Human A&P II for Health Prof. (4)
General Education Requirement (3)
Elective (1)
Total: 15 credits

Year 3

Autumn
BIOB 301—Developmental Biology (3)
PHSX 205N/206N—College Physics I/Lab (5)
General Education Requirement (3)
Upper Division Elective (3)
Elective (1)
Total: 15 credits

Spring
BIOB 375—General Genetics (3)
PHSX 207N/208N—College Physics II/Lab (5)
General Education Requirement (3)
Upper Division Elective (3)
Elective (1)
Total: 15 credits

Year 4

Autumn
BIOB 486—Genomics (3)
BIOM 360—General Microbiology (3)
Upper Division Elective (6)
Elective (3)
Total: 15 credits

Spring
BCH 380—Biochemistry (4)
General Education Requirement (3)
Elective (5)
Total: 15 credits

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