B.S. in Biology, Human Biological Sciences concentration (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 concentration (choosing introductory chemistry). Courses marked with * are electives within the major; other choices are available.*

Year 1

Autumn

BIOB 160N/161N—Principles Living Systems/Lab (4)
CHMY 121N—Intro to General Chemistry (4)
! M 162—Applied Calculus (4) *[or M 171 Calculus I]*
! WRIT 101—College Writing I (3)
Total: 15 credits

Spring

BIOB 170N/171N—Biological Diversity/Lab (5)
CHMY 123/124—Organic & Biochemistry/Lab (6)
PSYX 100S—Introduction to Psychology (3)
Elective (1)
Total: 15 credits

Year 2

Autumn

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

Spring

BIOB 272—Genetics and Evolution (4)
BIOH 370/371—Human A&P II for Health Prof. /Lab (4)
General Education Requirement (3)
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 410/411—Immunology/Lab (5)
BIOM 360—General Microbiology (3)
Upper Division Elective (4)
Elective (3)
Total: 15 credits

Spring

*BIOM 435—Virology (3)
BCH 380—Biochemistry (4)
General Education Requirement (3)
Elective (5)
Total: 15 credits

! Eligibility depends on placement exams *9/15/23*
**See catalog or your advisor for details on alternative course choices.*