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)
- CHMY 141N/142N—College Chemistry I/Lab (5)
- M 171—Calculus I (4)
- Elective (1)

**Spring**

- BIOB 170N/171N—Biological Diversity/Lab (5)
- CHMY 143N/144N—College Chemistry II/Lab (5)
- General Education Requirement (3)
- WRIT 101—College Writing I (3)

**Total: 14 credits**

**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)

**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: 16 credits**

**Total: 15 credits**

Year 3

**Autumn**

- BIOH 365/366—Human A&P I for Health Prof. (4)
- BCH 480—Advanced Biochemistry I (3)
- PHSX 205N/206N—College Physics I/Lab (5)
- General Education Requirement (3)

**Spring**

- BIOH 370/371—Human A&P II for Health Prof. (4)
- BCH 482—Advanced Biochemistry II (3)
- PHSX 207N/208N—College Physics II/Lab (5)
- Upper Division Elective (3)

**Total: 15 credits**

**Total: 15 credits**

Year 4

**Autumn**

- BIOB 301—Developmental Biology (3)
- BIOB 410—Immunology (3)
- BIOM 360—General Microbiology (3)
- General Education Requirement (3)
- Upper Division Elective (2)
- Elective (1)

**Spring**

- BIOB 375—General Genetics (3)
- BIOB 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.