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 (3)
- M 162—Applied Calculus (4)
- WRIT 101—College Writing I (3)
- Elective (1)

**Spring**
- BIOB 170N/171N—Biological Diversity/Lab (5)
- CHMY 123/124—Organic & Biochemistry/Lab (5)
- STAT 216—Intro to Statistics (4)
- Elective (1)

*Total: 15 credits*

### Year 2

**Autumn**
- BIOB 260—Cell and Molecular Biology (4)
- BIOH 365—Human A&P I for Health Prof. (4)
- Intermediate Writing Course (3)
- PSYX 100S—Introduction to Psychology (3)
- Elective (1)

**Spring**
- BIOB 272—Genetics and Evolution (4)
- BIOH 370—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)

**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 360/361—General Microbiology/Lab (5)
- Upper Division Elective (4)
- Elective (3)

**Spring**
- BIOH 462—Medical Physiology (3)
- BCH 380—Biochemistry (4)
- General Education Requirement (3)
- Elective (5)

*Total: 15 credits*

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1. Eligibility depends on placement exams
2. See [catalog](#) or DBS Advising Office for details on alternative course choices.