Biological Sciences Major Long-Range Planning Form

Consult the Biological Sciences section in *Courses of Study* for complete details regarding the major and for courses satisfying requirements. Also consult college sections in *Courses of Study* for information on college requirements for graduation.

### Foundation Requirements

- **BIO Cluster:** (Choose 2 of 3)
  1. BIOMG 1350 - Principles of Cell and Developmental Biology
  2. BIOG 1440 - Introduction to Comparative Physiology or BIOG 1445 - Introduction to Comparative Anatomy and Physiology, Individualized Instruction
  3. BIOEE 1610 - Ecology and the Environment or BIOSM 1610 - Ecology and the Marine Environment

- Investigative Lab: BIOG 1500 or BIOSM 1500
- General Chemistry: CHEM 2070-2080 or 2150
- Mathematics: Calculus 1 + 2nd math course
- Organic Chemistry: CHEM 1570 or 3530 or 3570-3580 or 3590-3600
- Physics: PHYS 1101-1102 or 2207-2208 or 1112-2213
- Biochemistry: BIOMG 3300 or 3310-3320 or 3330 (summer only) or 3350
- Genetics Lecture: BIOMG 2800
- Genetics Lab: BIOMG 2801
- Evolutionary Bio: BIOEE 1780 or BIOSM 1780 or BIOEE 1781

**AP credit for biology does not count toward the major**

### Concentration in Biological Sciences:

- Concentration:
- Courses: (13-15 credits in concentration within Biological Sciences)

### Yearly Course Plan

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