Sonoma State University Offers Seven Options Leading to a Bachelor Degree in Biology

### Bachelor of Arts
- **Elementary Applied Statistics**: Math 165
- **OR Calculus I**: Math 161
- **Physics Lecture and Lab**: Phys 210A & 209A
- **OR Geology**: Geol 102

### Bachelor of Science
- **Elementary Applied Statistics**: Math 165
- **OR Calculus I**: Math 161
- **Organic Chemistry**: Chem 335B
- **Physics**: Phys 210A & 210B
- **Physics Lab**: Phys 209A

### Biology
- **Bachelor of Science - Biology Concentration**
  - 21 units of upper division biology elective courses in consultation with your advisor
  - 12 units of select upper division biology elective courses in consultation with your advisor
  - Research Experience: 3 units of research experience

- **Bachelor of Science - Marine Biology Concentration**
  - 24 units of upper division biology elective courses in consultation with your advisor
  - Research Experience: 3 units of research experience

- **Bachelor of Science - Ecology and Evolutionary Biology Concentration**
  - 16 units of select upper division biology elective courses in consultation with your advisor
  - Research Experience: 3 units of research experience

- **Bachelor of Science - Physiology Concentration**
  - Take ONE of the following:
    - Env. Phys (Biol 347)
    - Plant Phys (Biol 348)
    - Anim. Phys (Biol 349)
  - 20 units of select upper division biology elective courses in consultation with your advisor
  - Research Experience: 3 units of research experience

### Organismal/Diversity Courses
- Invertebrate Biology: Biol 322
- Entomology: Biol 323
- Vertebrate Biology: Biol 327
- Plant Biology: Biol 329
- General Bacteriology: Biol 340

### Biology (Biol) courses greater than 321 are upper division majors courses that can be used as electives
Research experience can be in the form of Biol 494 or 496A&B

Approved: April 02, 2015 by the SSU Academic Senate
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*Denotes additional physical sciences units in the MCB concentration*