What Classes Do I Need to Take...

To Be A Biology Major?

BIO 111, 112 General Biology
BIO 206 Ecology
BIO 305 Genetics

**Plus Five Upper-Level Biology Classes:**

- CELLULAR BIO one course from Category II
- ORGANISMAL BIO one course from Category III
- ECOLOGY, CELL., ORG. BIO two additional courses from Categories I, II, or III
- BIO CLASS OF YOUR CHOOSING One upper-level departmental offering (Categories I-V)

 CHE 111, 112 General Chemistry I, II
 CHE 201, 202 Organic Chemistry, I, II
 MAT 201 Differential Calculus
 BIO 491, 492 Senior Seminar
 PHY 111, 112 General Physics (recommended)
 STATISTICS Statistics (recommended)
 SCE Senior Capstone Experience

To Concentrate In Biochemistry?

BIO 111, 112 General Biology
BIO 205 Cell Biology
BIO 305 Genetics
BIO 409 Biochemistry

**Plus Three Upper-Level Biology Classes:**

- ECOLOGY one course from Category I
- CELLULAR one course from Category II
- ORGANISMAL one course from Category III

 CHE 111, 112 General Chemistry I, II
 CHE 201, 202 Organic Chemistry, I, II
 CHE 301 Analytical Chemistry
 CHE 303 The Chemistry of Biological Compounds
 MAT 201, 202 Differential and Integral Calculus
 BIO 491, 492 Senior Seminar
 SCE Senior Capstone Experience

Categories of Study

| Category I | Ecology |
| Category II | Cellular Biology |
| Category III | Organismal Biology |
| Category IV | Seminars |
| Category V | Research/ Independent Study/ Internships/ Summer Field Courses |

Please see the Course Catalog for course selections.

To Minor In Biology?

BIO 111, 112 General Biology

**Plus Five Upper-Level Biology Classes.**

CHE 111, 112 General Chemistry (recommended)

* See your advisor. The Department may permit you to substitute an upper-level course in chemistry, psychology, or environmental studies for one of the required advanced biology courses.