



## BIOLOGY: ENVIRONMENTAL TRACK

### Science & Math Degree

#2160

### Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.*

*Degree completion time may vary depending upon the number of credits taken each semester.*

| SEMESTER I                       |              |          | SEMESTER II                     |              |          |
|----------------------------------|--------------|----------|---------------------------------|--------------|----------|
|                                  |              | CREDITS  |                                 |              | CREDITS  |
| English Composition I            | ENG 111      | 3        | English Composition II          | ENG 112      | 3        |
| General Biology I                | BIO 121      | 4        | Humanities/Social Sci. Elective |              | 3        |
| Precalculus                      | MAT 123      | 4        | General Biology II              | BIO 122      | 4        |
| Humanities Elective              |              | 3        | Probability and Statistics      | MAT 130      | 4        |
|                                  | <b>TOTAL</b> | 14       |                                 | <b>TOTAL</b> | 14       |
| SEMESTER III                     |              |          | SEMESTER IV                     |              |          |
| General Education Elective       |              | 3        | General Education Elective      |              | 3        |
| General Chemistry I Lecture      | CHM 125      | 3        | General Chemistry II Lecture    | CHM 127      | 3        |
| General Chemistry I Lab          | CHM 126      | 1        | General Chemistry II Lab        | CHM 128      | 1        |
| Ecology                          | BIO 202      | 4        | Biology Elective                |              | 4        |
| Social Science Elective          |              | 3        | Free Elective                   |              | <u>4</u> |
| Math/Science/Technology Elective |              | <u>3</u> |                                 |              |          |
|                                  | <b>TOTAL</b> | 17       |                                 | <b>TOTAL</b> | 15       |

### MATH/SCIENCE/TECHNOLOGY

**MATHEMATICS:** Depending on Math proficiency, students may take MAT 123 and MAT 130, or MAT 123 and MAT 131, or MAT 131 and MAT 132. Consult your Biology advisor.

**TECHNOLOGY LITERACY:** If you do not pass the Technology Literacy Competency exam, you must take one of the courses in the Technological Competency or Information Literacy listing from the General Education course list. This course can be used to fulfill a General Education Math/Science/Technology elective.

**GENERAL EDUCATION ELECTIVES:** Please select any courses from the approved list of General Education courses. Students who plan to transfer to a B.A. (Bachelor of Arts) degree program should take COM 109, Speech Fundamentals since this is required for B.A. degrees. Students interested in environmental science are recommended to take BIO 127, Biology of Environmental Concerns.

[Click here for the most recent General Education course list.](#)

**HUMANITIES:** Please select appropriate courses from the approved list of General Education courses for Humanities.

**SOCIAL SCIENCES:** Please select appropriate courses from the approved list of General Education courses for Social Sciences.

**BIOLOGY ELECTIVES:** Select from: BIO 201 Genetics, BIO 215 Microbiology, CHM 212 Biochemistry and BIO 223 Cell and Molecular Biology.

**FREE ELECTIVES:** Any course or combination of courses totaling the required credits. Free Electives do not need to be part of the General Education Course list.

**HONORS COURSES:** BIO 121, BIO 122 and BIO 202 offer selected sections with an honors option. Consult with your Advisor for more information.

### NOTES:

- Students will not receive credit towards graduation for more than one of the following courses: MAT 124 and MAT 130
- BIO 233 Independent Study in Biology does not fulfill any of the science requirements in Biology but may be taken as a free elective. BIO 101 and BIO 102 Anatomy & Physiology I & II cannot be used for the Biology elective. It is recommended that students enroll in BIO 127, Biology of Environmental Concerns to fulfill either the general education or free electives requirements.