

# ENVIRONMENTAL SCIENCE

## (AS.ENSC) ASSOCIATE IN SCIENCE DEGREE

This is a sample list of major requirements. Upon completion of this course sequence, environmental science students will receive an associate in science degree.

The associate in science degree requires the completion of 64 credit hours. The sample course sequence below includes the required 64 credit hours plus additional courses recommended for this major.

Consult a counselor or academic advisor before registering. University requirements vary by institution.

Specific graduation requirements are identified through degree audit. Additional developmental courses in math, reading and English may be required based on placement scores.

| <b>FIRST YEAR</b>      |                                   |             | <b>SECOND YEAR</b>         |                                   |             |
|------------------------|-----------------------------------|-------------|----------------------------|-----------------------------------|-------------|
| <b>First Semester</b>  |                                   |             | <b>First Semester</b>      |                                   |             |
|                        | <b>Hours</b>                      |             |                            | <b>Hours</b>                      |             |
| ENG-120                | Composition I *                   | 3.0         | BIO-116                    | General Zoology *                 | 4.0         |
| BIO-100                | Bio Science I                     | 4.0         | BIO-130                    | Environmental Science             | 4.0         |
| CHM-150                | General Chemistry I *             | 4.0         | ESC-106                    | Intro Geographic Info Systems     | 4.0         |
| MAT-125                | Statistics *                      | 3.0         | MAT-140                    | Algebra With Trigonometry *       | 5.0         |
|                        | Humanities and Fine Arts (IAI H)  | 3.0         |                            | <b>SEMESTER TOTALS</b>            | <b>17.0</b> |
|                        | <b>SEMESTER TOTALS</b>            | <b>17.0</b> |                            |                                   |             |
| <b>Second Semester</b> |                                   |             | <b>Second Semester</b>     |                                   |             |
| ENG-121                | Composition II *                  | 3.0         | MAT-241                    | Analytical Geom-Calc I *          | 5.0         |
| BIO-111                | General Botany *                  | 4.0         | SPE-111                    | Intro to Speech Communication     | 3.0         |
| CHM-151                | General Chemistry II *            | 4.0         | BIO-212                    | Vertebrate Zoology * +++          | 3.0         |
|                        | Humanities and Fine Arts (IAI F)  | 3.0         |                            | Social/Behavioral Science (IAI S) | 3.0         |
|                        | Social/Behavioral Science (IAI S) | 3.0         |                            | <b>SEMESTER TOTALS</b>            | <b>14.0</b> |
|                        | <b>SEMESTER TOTALS</b>            | <b>17.0</b> |                            |                                   |             |
|                        |                                   |             | <b>TOTAL PROGRAM HOURS</b> |                                   |             |
|                        |                                   |             | <b>65.00</b>               |                                   |             |

See the General Education section at the beginning of this chapter for general education requirements and course listings.

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
- \*\* Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester