



**Bachelor of Science in Environmental Science
Plan of Study**

| First Year Fall | |
|-----------------------------------|--------|
| Course | Credit |
| IDL 190, Freshman Seminar | 2 |
| MATH 114/L, College Algebra* | 3-4 |
| BIOL 130, Success in Science | 1 |
| BIOL 151/L, General Biology I** | 4 |
| CHEM 112/L, General Chemistry I** | 4 |
| | 14-15 |

| First Year Spring | |
|---|--------|
| Course | Credit |
| ENGL 101, Composition I | 3 |
| Behavioral/Social Sciences Course (see catalog) | 3 |
| BIOL 153/L, General Biology II | 4 |
| CHEM 114/L, General Chemistry II | 4 |
| | |
| | 14 |

| Second Year Fall | |
|--|--------|
| Course | Credit |
| ENGL 201, Composition II | 3 |
| Arts and Humanities Course (see catalog) | 3 |
| BIOL 180, Soils and the Environment** | 3 |
| BIOL 477/L, Wildlife Conservation and Management | 4 |
| GEOG 372, Introduction to GIS | 3 |
| | 16 |

| Second Year Spring | |
|--|--------|
| Course | Credit |
| SPCM 101, Fundamentals of Speech* | 3 |
| Behavioral/Social Sciences Course (see catalog) | 3 |
| Arts and Humanities Course (see catalog) | 3 |
| GEOG 131/L, Physical Geography Weather and Climate** | 4 |
| BIOL 436, Biogeography | 3 |
| | 16 |

| Third Year Fall | |
|--------------------------------------|--------|
| Course | Credit |
| BIOL 281, Introduction to Statistics | 3 |
| BIOL 311/L, Principles of Ecology | 4 |
| BIOL 454, Environmental Ethics | 3 |
| BIOL 377, Birds and Mammals | 3 |
| General Elective | 3 |
| | 16 |

| Third Year Spring | |
|---|--------|
| Course | Credit |
| Human Values Course (see catalog) | 3 |
| GEOG 473, GIS: Data Creation and Integration*** | 3 |
| BIOL 211/L, Environmental Biology*** | 3 |
| General Elective | 3 |
| General Elective | 3 |
| | 15 |

| Fourth Year Fall | |
|--|--------|
| Course | Credit |
| BIOL 301/L, Plant Systematics | 4 |
| BIOL 490, Seminar | 1 |
| BIOL 496, Field Experience | 2 |
| BIOL 498, Undergraduate Research and Scholarship | 3 |
| General Elective | 3 |
| | 13 |

| Fourth Year Spring | |
|---------------------------------------|--------|
| Course | Credit |
| BIOL 365/L, Vertebrate Zoology** | 4 |
| BIOL 346, Biological Statistics II*** | 3 |
| BIOL 484, Remote Sensing*** | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| | 16 |

Suggested Double Majors: Biology

Suggested Minors: GIS (Geographic Information Systems) and/or Geography

Suggested Certificate(s): Organismal Biology and/or Quantitative Analytics in Science (new)

*Fulfills a General Education Requirement. Other course options may be available. **Fulfills a major requirement. Other course options may be available. ***Fulfills a general elective. Other course options may be available. This plan of study is not an official document. Depending on placement scores, developmental courses may be required. Course rotations may change. Please visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.