

## Biology – Environmental Science Concentration

2022-2023 Undergraduate Catalog

| Semester 1 - Fall                    |           |       |       |     |
|--------------------------------------|-----------|-------|-------|-----|
|                                      | Credits   | Major | Other | GEP |
| BIOL 149 – General Biology           | 4         | X     |       | C   |
| CHEM 201 – General Chemistry I       | 4         | X     |       | C   |
| ENGL 101 – First-Year Composition    | 3         | X     |       | CS1 |
| MATH 119 or above                    | 3         | X     |       |     |
| ORIE 101 – Intro to Higher Education | 1         |       | X     |     |
|                                      |           |       |       |     |
| <b>Semester Total</b>                | <b>15</b> |       |       |     |

| Semester 2 - Spring                 |           |       |       |     |
|-------------------------------------|-----------|-------|-------|-----|
|                                     | Credits   | Major | Other | GEP |
| BIOL 160 – Zoology                  | 4         | X     |       |     |
| CHEM 202 – General Chemistry II     | 4         | X     |       |     |
| ECON 201 – Macroeconomics           | 3         | X     |       | D   |
| MATH 109 – Probability & Statistics | 3         | X     |       | CS3 |
| GEP Fine and Performing Arts        | 3         |       |       | A   |
|                                     |           |       |       |     |
| <b>Semester Total</b>               | <b>17</b> |       |       |     |

| Semester 3 - Fall             |           |       |       |     |
|-------------------------------|-----------|-------|-------|-----|
|                               | Credits   | Major | Other | GEP |
| BIOL 161 – Botany             | 4         | X     |       |     |
| BIOL 310 - Cell Biology       | 4         | X     |       |     |
| BIOL 304 – Microbiology       | 4         | X     |       |     |
| GEOG 103 – Physical Geography | 4         | X     |       | E   |
|                               |           |       |       |     |
| <b>Semester Total</b>         | <b>16</b> |       |       |     |

| Semester 4 - Spring   |           |       |       |     |
|---|-----------|-------|-------|-----|
|   | Credits   | Major | Other | GEP |
| <b>**Spring Only</b>  |           |       |       |     |
| <sup>1</sup> Spring Even Years Only                             |           |       |       |     |
| <sup>2</sup> Fall Only  |           |       |       |     |
| BIOL 406** or BIOL 426 <sup>1</sup> (or BIOL 423 <sup>2</sup> ) | 4         | X     |       |     |
| CHEM 420 <sup>1</sup> – Environm Chem Analysis                  | 4         | X     |       |     |
| IDIS 150 – First-Year FSU Colloquia                             | 3         |       |       | E   |
| GEP Humanities  | 3         |       |       | B   |
| General Elective  | 3         |       | X     |     |
|   |           |       |       |     |
| <b>Semester Total</b>   | <b>17</b> |       |       |     |

| Semester 5 - Fall                    |           |       |       |     |
|--------------------------------------|-----------|-------|-------|-----|
|                                      | Credits   | Major | Other | GEP |
| <b>*Fall Only</b>                    |           |       |       |     |
| BIOL 402* – Evolution                | 3         | X     |       |     |
| BIOL 425 – Forest Eco & Conservation | 3         | X     |       |     |
| BIOL 340 – General Ecology           | 4         | X     |       |     |
| GEOG 473* – Environmental Law        | 3         | X     |       |     |
|                                      |           |       |       |     |
| <b>Semester Total</b>                | <b>12</b> |       |       |     |

| Semester 6 - Spring             |           |       |       |     |
|---------------------------------|-----------|-------|-------|-----|
|                                 | Credits   | Major | Other | GEP |
| BIOL 350 – Genetics             | 3         | X     |       |     |
| ECON 202 – Microeconomics       | 3         | X     |       |     |
| ENGL 3xx – Advanced Writing     | 3         |       |       | CS2 |
| GEP Humanities                  | 3         |       |       | B   |
| Environmental Elective (1 or 2) | 3         | X     |       |     |
|                                 |           |       |       |     |
| <b>Semester Total</b>           | <b>15</b> |       |       |     |

| Semester 7 - Fall                     |           |       |       |     |
|---------------------------------------|-----------|-------|-------|-----|
|                                       | Credits   | Major | Other | GEP |
| <b>*Fall Only</b>                     |           |       |       |     |
| <sup>3</sup> Spring Even Years Only   |           |       |       |     |
| BIOL 450* (or BIOL 420 <sup>3</sup> ) | 3         | X     |       |     |
| POSC 110 or POSC 113 or POSC 131      | 3         | X     |       | D   |
| Technology Fluency Course             | 3         |       | TF    |     |
| Environmental Elective (2 of 2)       | 3         | X     |       |     |
| General Elective                      | 3         |       | X     |     |
|                                       |           |       |       |     |
| <b>Semester Total</b>                 | <b>16</b> |       |       |     |

| Semester 8 - Spring         |           |       |       |     |
|-----------------------------|-----------|-------|-------|-----|
|                             | Credits   | Major | Other | GEP |
| BIOL 494 – Field Experience | 6         | X     |       |     |
| GEP Identity & Difference   | 3         |       |       | F   |
| General Elective            | E         |       | X     |     |
|                             |           |       |       |     |
|                             |           |       |       |     |
| <b>Semester Total</b>       | <b>12</b> |       |       |     |