**Biology – Environmental Science Concentration**2019-2021 Undergraduate Catalog

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| --- | --- | --- | --- | --- |
| **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 |  |
|  |  |  |  |  |
| **Semester Total** | 15 |  | | |

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| **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 |
|  |  |  |  |  |
|  |  |  |  |  |
| **Semester Total** | 16 |  | | |

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| **Semester 5 - Fall** | | | | |
| \*Fall Only  3Spring Even Years Only | Credits | Major | Other | GEP |
| BIOL 402\* – Evolution | 3 | X |  |  |
| BIOL 425 – Forest Eco & Conservation | 3 | X |  |  |
| BIOL 450\* (or BIOL 4203) | 3 | X |  |  |
| GEOG 473\* – Environmental Law | 3 | X |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Semester Total** | 12 |  | | |

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| **Semester 7 - Fall** | | | | |
|  | Credits | Major | Other | GEP |
| BIOL 340 – General Ecology | 4 | 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 |  |
|  |  |  |  |  |
| **Semester Total** | 16 |  | | |

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| **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 |
|  |  |  |  |  |
| **Semester Total** | 17 |  | | |

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| **Semester 4 - Spring** | | | | |
| \*\*Spring Only  1Spring Even Years Only  2Fall Only | Credits | Major | Other | GEP |
| BIOL 406\*\* or BIOL 4261 (or BIOL 4232) | 4 | X |  |  |
| CHEM 4201 – Environm Chem Analysis | 4 | X |  |  |
| IDIS 150 – First-Year FSU Colloquia | 3 |  |  | E |
| GEP Humanities | 3 |  |  | B |
| General Elective | 3 |  | X |  |
|  |  |  |  |  |
| **Semester Total** | 17 |  | | |

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| **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 |  |  |
|  |  |  |  |  |
| **Semester Total** | 15 |  | | |

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

**Updated by/date:** Dr. David Puthoff, Biology, 5/13/2019 **Total Credits:** 120