**Environmental Science 2020-2021**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Freshman Year** | | | | | | | |
| **Fall** | | | | **Spring** | | | |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | UNV 1000 | Freshman Seminar | 1 |  | ENG 1060 | Composition II | 3 |
|  | ENG 1050 | Composition 1 | 3 |  | General Education | Physical Education | 1 |
|  | MAT 1070 | College Algebra | 3 |  | MAT 2100 | Introduction to Statistics | 3 |
|  | BIO 1000\* | Principles of Biology | 3 |  | General Education | History | 3 |
|  | General Education | Fine Art | 3 |  | General Education | Social Science | 3 |
|  | General Education | Social Science | 3 |  | General Education | Elective | 3 |
| **Total Credits** | | | 16 |  | **Total Credits** | | 16 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sophomore Year** | | | | | | | |
| **Fall** | | | | **Spring** | | | |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | CHM 1300 | General Chemistry I | 3 |  | BIO 3040 | Principles of Ecology | 4 |
|  | CHM 1100 | General Chemistry I Laboratory | 1 |  | ENV 2300 | Field Zoology | 4 |
|  | ENV 2200 | Field Botany | 4 |  | CHM 1310 | General Chemistry II Lecture | 3 |
|  | General Education | Physical Education | 1 |  | CHM 1110 | General Chemistry II Laboratory | 1 |
|  | General Education | Literature | 3 |  | General Education | Philosophy or Religion | 3 |
|  | General Education | Social Science | 3 |  |  |  |  |
| **Total Credits** | | | 15 |  | **Total Credits** | | 15 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Junior Year** | | | | | | | |
| Fall | | | | Spring | | | |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | ENV 3100 | Freshwater Ecosystems and Watershed Management | 4 |  | Biology/Environmental Science/Sustainable Agriculture Elective Course\* |  | 3-4 |
|  | Biology/Environmental Science/Sustainable Agriculture Elective Course\* |  | 3-4 |  | University Wide Elective |  | 3 |
|  | Geology Electives |  | 3-4 |  | Geology Electives |  | 3 |
|  | University Wide Elective |  | 3 |  | ENV 3200 | Soils and Hydrology | 4 |
|  | University Wide Elective |  | 3 |  | University Wide Elective |  | 3 |
| **Total Credits** | | | 16-17 | **Total Credits** | | | 16-17 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Senior Year** | | | | | | | |
| **Fall** | | | | **Spring** | | | |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | Biology/Environmental Science/Sustainable Agriculture Elective Course\* |  | 3-4 |  | ENV 4900 | Internship | 3 |
|  | BIO 4320 | Conservation Biology | 4 |  | BIO 3420 | Pollution Ecology | 3 |
|  | University Wide Electives |  | 3 |  | BIO 4700 (WD) | Reading and Writing in the Sciences | 3 |
|  | University Wide Elective |  | 3 |  | Geology Elective |  | 3 |
|  |  |  |  |  | University Wide Electives |  | 3 |
| **Total Credits** | | | 13-14 | **Total Credits** | | | 15 |