

Geography Checklist Bachelor of Science Environmental and Resource Geography

Student Name and ID#: Date Completed or updated:

**Please provide your advisor an updated copy of this checklist before each advising meeting.**

A minimum of 85 credits required with an average G.P.A. of 2.25 or higher.

A grade of C- or better is required for a course to meet requirements for the major.

**Department Core Courses (all are required)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 101 World Regional Geography | 5 |  |
| GEOG 107 Our Dynamic Earth | 5 |  |
| GEOG 208 Our Human World | 5 |  |
| GEOG 250 Resource Exploitation and Conservation | 4 |  |
| GEOG 301 Introduction to GIS and Maps | 4 |  |
| GEOG 489 Capstone | 2 |  |

**Environmental Geography (Three required)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 361/461 Soils | 5 |  |
| GEOG 386/486 Geomorphology | 5 |  |
| GEOG 387/487 Biogeography | 5 |  |
| GEOG 388/488 Weather and Climate | 5 |  |
| GEOG 483 Snow | 5 |  |

**Techniques**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 409 Quantitative Methods **(required)** | 5 |  |
| one of the following **(required)** |  |  |
| GEOG 325 Field Methods | 5 |  |
| GEOG 330 Airphoto Interpretation | 5 |  |
| GEOG 403 GIS and Data Management | 5 |  |

**Regional Geography (One required)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 450 Arid Environments | 5 |  |
| GEOG 451 Mountain Environments | 5 |  |
| GEOG 454 Forest Environments | 5 |  |

**Resource Geography (Three required)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 305 Land Use Planning | 5 |  |
| GEOG 373 Water Resources | 4 |  |
| GEOG 442 Alternative Energy | 5 |  |
| GEOG 445 Environmental Law | 5 |  |
| GEOG 455 Pyrogeography | 4 |  |
| GEOG 458 People, Parks, and Protected Areas | 5 |  |
| IEM 302 Energy, Environment, and Climate Change | 4 |  |

**Culminating Experience (One of the following, in consultation with your advisor)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
| GEOG 490 Internship | 5 |  |
| GEOG 493 Geography Field Experience | 5 |  |
| GEOG 496 Individual Study | 5 |  |

**Electives (13 credits, taken from above or by advisement)**

|  |  |  |
| --- | --- | --- |
| Course | Credits | Term Completed |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

* I have verified a grade of C- or better was earned in all of the above courses
* I understand the Culminating Experience must be created in consultation with my advisor