

# GEOGRAPHY: PEOPLE-ENVIRONMENT GEOGRAPHY

## REQUIREMENTS

### PEOPLE-ENVIRONMENT GEOGRAPHY OPTION REQUIREMENTS

In addition to completing the requirements for all options, complete these requirements specific to this option

#### SKILLS, TECHNIQUES & METHODOLOGY

| Code                                                | Title                                                          | Credits    |
|-----------------------------------------------------|----------------------------------------------------------------|------------|
| <b>Field Methods</b>                                |                                                                |            |
| GEOG 365                                            | Geographical Traditions and Practices                          |            |
| <b>Qualitative/Quantitative Methods (1 course)</b>  |                                                                | <b>3-4</b> |
| GEOG 500                                            | Qualitative Strategies in Geography                            |            |
| GEOG 560                                            | Advanced Quantitative Methods                                  |            |
| STAT 240                                            | Data Science Modeling I                                        |            |
| STAT 301                                            | Introduction to Statistical Methods                            |            |
| STAT 324                                            | Introduction to Statistics for Science and Engineering         |            |
| STAT 371                                            | Introductory Applied Statistics for the Life Sciences          |            |
| <b>Cartography/GIS (1 course)</b>                   |                                                                | <b>3-4</b> |
| GEOG 170                                            | Our Digital Globe: An Overview of GIScience and its Technology |            |
| GEOG 370                                            | Introduction to Cartography                                    |            |
| GEOG/ENVIR ST/ F&W ECOL/ G L E/GEOSCI/ LAND ARC 371 | Introduction to Environmental Remote Sensing                   |            |
| GEOG/ CIV ENGR/ ENVIR ST 377                        | An Introduction to Geographic Information Systems              |            |
| GEOG 379                                            | Geospatial Technologies: Drones, Sensors, and Applications     |            |
| <b>Total Credits</b>                                |                                                                | <b>6-8</b> |

#### DEPTH

| Code                        | Title                                                           | Credits |
|-----------------------------|-----------------------------------------------------------------|---------|
| 3 courses required          |                                                                 | 9-12    |
| GEOG/ ENVIR ST 309          | People, Land and Food: Comparative Study of Agriculture Systems |         |
| GEOG/ ATM OCN/ ENVIR ST 332 | Global Warming: Science and Impacts                             |         |

|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| GEOG/ ENVIR ST 333           | Green Urbanism                                           |
| GEOG/ ENVIR ST 337           | Nature, Power and Society                                |
| GEOG/ BOTANY 338             | Environmental Biogeography                               |
| GEOG/ ENVIR ST 339           | Environmental Conservation                               |
| GEOG 340                     | World Regions in Global Context                          |
| GEOG 344                     | Changing Landscapes of the American West                 |
| GEOG/ AMER IND/ ENVIR ST 345 | Caring for Nature in Native North America                |
| GEOG 359                     | Australia: Environment and Society                       |
| GEOG/ AMER IND 410           | Critical Indigenous Ecological Knowledges                |
| GEOG/C&E SOC/ ENVIR ST 434   | People, Wildlife and Landscapes                          |
| GEOG/ ENVIR ST 439           | US Environmental Policy and Regulation                   |
| GEOG/ENVIR ST/ HISTORY 460   | American Environmental History                           |
| GEOG/ SOIL SCI 526           | Human Transformations of Earth Surface Processes         |
| GEOG/ ENVIR ST 534           | Environmental Governance: Markets, States and Nature     |
| GEOG/ ENVIR ST 537           | Culture and Environment                                  |
| GEOG 538                     | The Humid Tropics: Ecology, Subsistence, and Development |
| GEOG/ ENVIR ST 557           | Development and Environment in Southeast Asia            |

**Total Credits 9-12**