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

#### **DEPTH**

**Total Credits** 

| ( | Code                              | Title   | Credits |
|---|-----------------------------------|---|---------|
|   | 3 courses required                |   | 9-12    |
|   | GEOG/<br>ENVIR ST 309             | People, Land and Food:<br>Comparative Study of Agriculture<br>Systems |         |
|   | GEOG/<br>ATM OCN/<br>ENVIR ST 332 | Global Warming: Science and Impacts                                   |         |
|   | GEOG/<br>ENVIR ST 333             | Green Urbanism  |         |

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|    | GEOG/<br>ENVIR ST 337              | Nature, Power and Society                                   |     |
|----|------------------------------------|---|-----|
|    | GEOG/<br>BOTANY 338                | Environmental Biogeography                                  |     |
|    | GEOG/<br>ENVIR ST 339              | Environmental Conservation                                  |     |
|    | GEOG 340                           | World Regions in Global Context                             |     |
|    | GEOG 344                           | Changing Landscapes of the<br>American West                 |     |
|    | GEOG/<br>AMER IND/<br>ENVIR ST 345 | Managing Nature in Native North<br>America                  |     |
|    | GEOG 359                           | Australia: Environment and Society                          |     |
|    | GEOG 399                           | Independent Study (maximum 3 credits may apply)             |     |
|    | GEOG/<br>AMER IND 410              | Critical Indigenous Ecological<br>Knowledges                |     |
|    | GEOG/C&E SOC/<br>ENVIR ST 434      | People, Wildlife and Landscapes                             |     |
|    | GEOG/<br>ENVIR ST 439              | US Environmental Policy and<br>Regulation                   |     |
|    | GEOG/ENVIR ST/<br>HISTORY 460      | American Environmental History                              |     |
|    | GEOG/ENVIR ST/<br>HISTORY 469      | The Making of the American<br>Landscape                     |     |
|    | GEOG/<br>SOIL SCI 526              | Human Transformations of Earth<br>Surface Processes         |     |
|    | GEOG/<br>ENVIR ST 534              | Environmental Governance:<br>Markets, States and Nature     |     |
|    | GEOG/<br>ENVIR ST 537              | Culture and Environment                                     |     |
|    | GEOG 538                           | The Humid Tropics: Ecology,<br>Subsistence, and Development |     |
|    | GEOG/<br>ENVIR ST 557              | Development and Environment in Southeast Asia               |     |
|    | GEOG 699                           | Directed Study (maximum 3 credits may apply)                |     |
| То | tal Credits                        | 9   | -12 |