

**GEOGRAPHY**

**DEPARTMENT OF**

**Social and Environmental Geography (Bachelor of Arts)**

Requires 121 Total Credit Hours; 34-38 Major Credit Hours; GE Legacy Requirements; **Declared major before AU22.** General education requirements for degree completion can be found at <https://artsandsciences.osu.edu/advising/general-education-requirements>

**Major Requirements**

**Required Prerequisite or Supplemental Courses:**

Prerequisites are specific to courses within the major. There are no prerequisites that must be completed before declaring   
the Social and Envioronmental Geography major. A student may declare a major in Social and Environmental Geography by meeting with an academic advisor in the Department of Geography.

**Required Courses:** (3 courses/ 7 credit hours)

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| **Course** | **Title** | **Hours** | **Required Prerequisite** |
| GEOG 4101 | Undergraduate Research & Professionalization Seminar ***AU Only*** | 3 | 3 credit hours in Geography |
| GEOG 4100 | Geographic Inquiry *(capstone course)* ***SP Only*** | 3 | *Taken in final year of study* |
| GEOG 5193 | Individual Studies in Geography ***SP Only*** | 1 | *Taken in final year of study* |

**Elective Courses:** (9 courses/ 27-31 credit hours) from:

***Methods Courses*** *(2 courses/ 6 credit hours)*

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| **Course** | **Title** | **Hours** | **Required Prerequisite** |
| GEOG 4103 | Introductory Spatial Data Analysis *(EL: Data Analysis)* | 3 | Math 1116 or above |
| GEOG 5103 | Intermediate Spatial Data Analysis | 3 | GEOG 4103, *not open to studemts w/ GEOG 5100* |
| GEOG 5200 | Cartography and Map Design | 3 | None |
| GEOG 5201 | GeoVisualization | 3 | GEOG 5200 |
| GEOG 5210 | Fundamentals of Geographic Information Systems | 3 | None |
| GEOG 5212 | Geospatial Databases for GIS | 3 | GEOG 5210 AND CSE 1114 |
| GEOG 5225 | Geographic Applications of Remote Sensing  ***AU Only*** | 3 | None |

***Introductory Courses*** *(select 1 course/ 3-4 credit hours)*

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| **Course** | **Title** | **Hours** | **Required Prerequisite** |
| GEOG 2400.01 **OR** 2400.02 | Economic & Social Geography | 3 | None |
| GEOG 2500 | Cities & Their Global Spaces | 3 | None |
| GEOG 2800 | Our Global Environment (AU Only) | 3 | None |

***Intermediate Courses*** *(select 3 courses/ 9-10 credit hours)*

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| **Course** | **Title** | **Hours** | **Required Prerequisites** |
| GEOG 3300 | Geography of Transportation ***SP Only*** | 3 | None |
| GEOG 3597.01 | World Urbanization ***AU Only*** | 3 | None |
| GEOG 3597.03 | Environmental Citizenship ***AU Only*** | 3 | None |
| GEOG 3600 | Space, Power & Political Geography | 3 | None |
| GEOG 3701 | The Making of the Modern World | 3 | None |
| GEOG 3800 | Geographical Perspectives on Environment & Society ***SP Only*** | 3 | None |
| GEOG 3801 | Political Ecology ***AU Only*** | 3 | None |
| GEOG 3900.01 **OR** 3900.02 | Global Climate Change: Causes & Consequences | 3 | None |
| GEOG 3980 | Biogeography: An Introduction to Life on Earth ***SP Only*** | 3 | None |

***Advanced Courses*** *(select 3 courses/ 9-11 credit hours)*

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| **Course** | **Title** | **Hours** | **Required Prerequisites** |
| GEOG 4191 | Internship in Geography | 3-5 | None |
| GEOG 5300 | Geography of Transportation | 3 | None |
| GEOG 5301 | Sustainable Transportation | 3 | None |
| GEOG 5401 | Economies, Space and Society | 3 | None |
| GEOG 5402 | Land Use Geography | 3 | None |
| GEOG 5501 | Urban Spaces in the Global Economy | 3 | None |
| GEOG 5502 | Data Justice & the Right to the Smart City | 3 | None |
| GEOG 5503 | Urban China: Space, Place and Urban Transportation | 3 | None |
| GEOG 5700 | Geography of Development | 3 | None |
| GEOG 5802 | Globalization and Environment | 3 | None |
| GEOG 5803 | Sustainable Energy Geographies | 3 | None |

**Major Requirement Notations**

The following requirements for the major apply to all Arts and Sciences degrees.

**Major requirements comprise at least 30 semester hours and can be substantially higher**. Major courses must be at the 2000 level or above. At least 20 hours of the major must be in courses offered by the department of the major. Note: Some interdisciplinary majors are excluded from the 20-hour rule.

**Students must earn at least a C- in a course for the course to apply to the major**. However, students must receive a 2.0 cumulative grade point average (GPA) for all major course work. If a D+, D, or an E is earned in a course needed for the major, the course cannot be counted on the major. The major advisor will decide if the course should be repeated or if another course should be substituted. Courses taken on a pass/non-pass basis cannot be used on the major.

**If a student transferred from another institution, no more than half of the credit hours on the major program may consist of transfer credit.** The academic advisor, the chairperson of the department, and the appropriate assistant dean must approve any request for a variation in this policy.

**For Honors students, the GE curriculum and major must be approved by the assigned Honors advisor.** Information about the honors curriculum and requirements and how to schedule an appointment with an honors advisor is available on the College of Arts and Sciences Honors Program website: http://aschonors.osu.edu/advising. Students will also be assigned a faculty advisor in the department of study to help the student choose courses and co-curricular opportunities that align with academic and professional goals.

**For more information about internship and career opportunities, visit the College of Arts and Sciences Career Services Office.** Their website is <http://asccareerservices.osu.edu/> .