

The Ohio State University
College of Arts and Sciences

Geography Minor (GEOG-MN)

Department of Geography
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Overview

Geography is a unique discipline that integrates knowledge across the social and natural sciences to provide robust ways of understanding our world. The geography minor is intended to accommodate the interests and the needs of students from a variety of areas who want to develop a coherent educational program from the courses offered. In consultation with the Department of Geography's undergraduate advisor, students should meet to discuss and determine a program. Listed below are five optional customized sample plans, each focusing on core strengths of OSU Geography. *Students are not required to follow these plans and are permitted to complete **any** five courses.*

Minor Requirements

The minor in Geography requires five courses (a minimum of 14 credit hours) in Geography or Atmospheric Sciences. Students are permitted to use **any** course across the Department of Geography to complete the minor. Course plans need to be approved by an undergraduate departmental advisor and meet the following requirements:

- No more than two courses can be at the 2000-level
- At least one course must be 4000-level or higher.
- No more than three credit hours may be of internship, research and/or individual study

Optional Sample Plans

1. Our Urban World

Foundational Course:

GEOG 2500: Cities and their Global Spaces

Elective Courses:

GEOG 2400: Economic and Social Geography
GEOG 2750: World Regional Geography
GEOG 3300: Transportation Security
GEOG 3597.01: World Urbanization
GEOG 3600: Space, Power, and Political Geography
GEOG 3701: The Making of the Modern World
GEOG 3702: Life and Death Geographies
GEOG 3750: Geography of North America
GEOG 5300: Geography of Transportation
GEOG 5401: Economies, Space, and Society
GEOG 5402: Land Use Geography
GEOG 5501: Urban Spaces in the Global Economy
GEOG 5502: Data Justice and the Right to the Smart City
GEOG 5602: Urban Political Geography
GEOG 5700: Geography of Development

2. Global Inequality

Foundational Course:

EITHER GEOG 2100: Human Geography (*SP23 or before*) **OR** GEOG 2400: Economic and Social Geography

Elective Courses:

GEOG 2500: Cities and their Global Spaces
GEOG 2750: World Regional Geography
GEOG 3597.01: World Urbanization
GEOG 3600: Space, Power, and Political Geography
GEOG 3701: The Making of the Modern World
GEOG 3702: Life and Death Geographies: Global Population Dynamics
GEOG 3750: Geography of North America
GEOG 3800: Geographical Perspectives on Environment and Society
GEOG 3900: Global Climate Change: Causes and Consequences
GEOG 5401: Economies, Space, and Society
GEOG 5501: Urban Spaces in the Global Economy
GEOG 5502: Data Justice and the Right of the Smart City
GEOG 5601: Geography of Governmentalities
GEOG 5602: Urban Political Geography
GEOG 5700: Geography of Development

3. Environment, Sustainability, and Development

Foundational Course:

GEOG 2800: Our Global Environment

Electives:

GEOG 3597.01: World Urbanization
GEOG 3597.03: Environmental Citizenship
GEOG 3702: Life and Death Geographies: Global Population Dynamics
GEOG 3751: Geography of Ohio
GEOG 3800: Geographic Perspectives on Environment and Society
GEOG 3900: Global Climate Change: Causes and Consequences
GEOG 3901: Global Climate and Environmental Change
GEOG 3980: Biogeography: an introduction to Life on Earth
GEOG 5300: Geography of Transportation
GEOG 5401: Economies, Space, and Society
GEOG 5402: Land Use Geography
GEOG 5700: Geography of Development
GEOG 5801: Environmental Conservation
GEOG 5802: Globalization and Environment

4. *Networks, Locations, and Economies*

Foundational Course:

GEOG 2400: Economic and Social Geography

Elective Courses:

GEOG 2100: Human Geography (*SP23 or before*)GEOG

2200: Mapping Our World

GEOG 3300: Transportation Security

GEOG 3597.01: World Urbanization

GEOG 3600: Space, Power, and Political Geography

GEOG 3750: Geography of North America

GEOG 3751: Geography of Ohio

GEOG 3753: Geography of the European Union

GEOG 5275: Locational Analysis

GEOG 5300: Geography of Transportation

GEOG 5401: Economies, Space, and Society

GEOG 5402: Land Use Geography

GEOG 5501: Urban Spaces in the Global Economy

GEOG 5700: Geography of Development

GEOG 5802: Globalization and Environment

5. *Climate Change*

Foundational Course (Choose one):

GEOG 3900: Global Climate Change **OR**

GEOG 3901H: Global Climate and Environmental Change

Elective Courses:

Atmospheric Sciences 2940: Basic Meteorology

GEOG 2800: Our Global Environment

GEOG 2960: Introduction to Physical Geography

GEOG 3597.03: Environmental Citizenship

GEOG 3800: Geographical Perspectives on Environment and Society

GEOG 3980: Biogeography: An Introduction to Life on Earth

GEOG 5210: Fundamentals of GIS

GEOG 5270: Geographic Applications of Remote Sensing

GEOG 5801: Environmental Conservation

GEOG 5900: Weather, Climate, and Global Warming

6. *Meteorology*

Students interested in meteorology can declare an Atmospheric Science Minor. Please consult an undergraduate departmental advisor.

7. *Geographic Information Systems (GIS), Spatial Analysis, and Mapping*

Students interested in GIS or spatial analysis can declare a Geographic Information Sciences (GIS) Minor. Please consult an undergraduate departmental advisor.

Geography minor program guidelines

Credit hours required A minimum of 14 credit hours. 1000-level courses shall not be counted in the minor. No more than 2 courses can be at the 2000-level. At least one course must be 4000-level or higher.

Transfer and EM credit hours allowed

A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative GPA for all minor course work
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of course graded Satisfactory/Unsatisfactory may count toward the minor

X193 credits No more than 3 credit hours.

Minor approval

Minor course work must be approved by the academic unit offering the minor

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school advisor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor.

College of Arts and Sciences
Curriculum and Assessment Services
306 Dulles Hall, 230 Annie and John Glenn Ave
<http://artsandsciences.osu.edu>

Received 9/11/12 DH
Updated 2/6/14 DH
BV 7/15/14
BV 7/28/15
DH 5/8/17
DH 7/19/18
DH 6/9/21B
Updated 05-02-2023 RLS