The Ohio State University College of Arts and Sciences

Geography Minor (GEOG-MN)

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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 customized sample plans, each focusing on core strengths of OSU Geography.

Minor Requirements

The minor in Geography requires <u>five courses</u> (a minimum of <u>14 credit hours</u>) in Geography or Atmospheric Sciences. Courses need to be approved by the undergraduate advisor.

- 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

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: The Neoliberal City GEOG 5602: Urban Political Geography GEOG 5700: Geography of Development

2. Global Inequality

Foundational Course:

GEOG 2100: Human Geography

Elective Courses:

GEOG 2400: Economic and Social Geography 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 3801: Political Ecology

GEOG 3900: Global Climate Change: Causes and

Consequences

GEOG 5401: Economies, Space, and Society GEOG 5501: Urban Spaces in the Global Economy

GEOG 5502: The Neoliberal 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 3801: Political Ecology

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 5301: Sustainable 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 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

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

See Atmospheric Science Minor

7. Geographic Information Systems, Spatial Analysis, and Mapping

See Geographic Information Science minor

Geography minor program guidelines

The following guidelines govern minors.

Required for graduation No

<u>Credit hours required</u> A minimum of 14. 1000-level courses shall not be counted in the minor. No more than 2 courses can be at the 2000-level.

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 point-hour ratio required for the minor.
- 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

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

<u>Changing the minor</u> 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 154 Denney Hall, 164 Annie and John Glenn Ave http://artsandsciences.osu.edu

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