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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 customize a program. Listed below are five customized sample plans, each focusing on core strengths of OSU Geography.

Minor Requirements
The minor in Geography requires five courses (a minimum of 14 credit hours) 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 3752: Geography of Latin 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: The Neoliberal City
   GEOG 5601: Geography of Governmentalities
   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 3601: Global Politics and the Modern Geopolitical Imagination
   GEOG 3701: The Making of the Modern World
   GEOG 3702: Life and Death Geographies: Global Population Dynamics
   GEOG 3750: Geography of North America
   GEOG 3752: Geography of Latin America
   GEOG 3800: Geographical 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 5401: Economies, Space, and Society
   GEOG 5402: Land Use Geography
   GEOG 5700: Geography of Development
   GEOG 5801: Environmental Conservation
   GEOG 5802: Globalization and Environment

3. Environment, Sustainability, and Development
   Foundational Course:
   GEOG 2800: Our Global Environment
   Electives:
   GEOG 3597.01: World Urbanization
   GEOG 3597.02: Integrated Earthy Systems: confronting Global Climate Change
   GEOG 3597.03: Environmental Citizenship
   GEOG 3702: Life and Death Geographies: Global Population Dynamics
   GEOG 3751: Geography of Ohio
   GEOG 3800: Geographical 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
- 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 3752: Geography of Latin America
- 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 3597.02: Integrated Earth Systems: Confronting Global Change
- GEOG 3597.03: Environmental Citizenship
- GEOG 3800: Geographical Perspectives on Environment and Society
- GEOG 3980: Biogeography: An Introduction to Life on Earth
- GEOG 5220: 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

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**Geography minor program guidelines**

The following guidelines govern minors.

**Required for graduation**
- No

**Credit hours required**
- 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.

**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 counselor.

**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.