Geography

Dr. Zeb Wallace
Program Coordinator

Geography Minor (Non-teaching)

Required courses (6 cr)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GEOG 110</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 161</td>
<td>World Regional Geography</td>
<td>3</td>
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<tr>
<td>Elect</td>
<td>200-400 level GEOG courses</td>
<td>15</td>
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Total Hours 21

Geography Minor (Teaching)

Required courses (9 cr)

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<tr>
<td>SS 391</td>
<td>Secondary History/Social Science Teaching Methods</td>
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<td>Elect</td>
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Total Hours 24

Geography Concentration

Required courses (6 cr)

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Total Hours 12

Courses

GEOG 110. Introduction to Geography. 3 Hours.
Study of geography in a modern context and its synthesizing role in relation to both physical and social sciences. Major emphasis is on the relationships between people and their environment, spatial interactions, and regional structures.

GEOG 161. World Regional Geography. 3 Hours.
A survey of the world's geographic regions. Focus on the location of Earth's major physical features, human populations, cultures, and their interaction.

GEOG 261. Countries and Cultures. 3 Hours.
The course presents countries of the world through the experiences of MSU faculty native to these countries. The principal objectives are: 1) to illustrate the immense diversity of world countries and cultures, 2) to facilitate the students' understanding and appreciation of the world cultures, 3) to motivate students to learn more about other countries and cultures, 4) to help students to become citizens of the world, 5) to increase marketability of MSU students on the global job market.

GEOG 262. North America. 3 Hours.
A thematic and regional approach to the geography of North America that stresses human patterns and relationships with the physical environment. Pre-Req: GEOG 110 and GEOG 161.

GEOG 263. North Dakota. 3 Hours.
Study of the interrelationship that exists between North Dakota's physical and cultural environments. Specific topics include physiography, climate, flora, prehistoric occupation, historic development, demography, and economic structures. Pre-Req: GEOG 110 and GEOG 161.

GEOG 264. Geography of Africa. 3 Hours.
Study of the natural regions of Africa with emphasis on the climate, physical and human resources, trade, culture, and their effects upon world affairs.

GEOG 265. Geography of Asia. 3 Hours.
A regional study of Asia with special emphasis on Central, South, East, and Southeast Asia. A study of the natural and cultural regions with emphasis on the climate, physical and human resources, trade, culture, and their effects upon world affairs.
GEOG 266. Latin America and the Caribbean. 3 Hours.
A general overview of an extremely diverse region that is the product of both physical and cultural factors which have interacted over time to produce a unique landscape.

GEOG 267. Geography of Europe. 3 Hours.
A study of Europe's environmental and cultural geography with emphasis on its environmental regions, current Supranational union, and nationalistic divisions.

GEOG 268. Geography of the Middle East. 3 Hours.
An investigation of the natural, political, and historical regions of Southwestern Asia, the Levant, and the Saudi Peninsula. International political linkages, economic implications of oil, environmental opportunities and limitations, and cultural landscapes are emphasized.

GEOG 289. Introduction to GIS. 3 Hours.
Introduces students to theory and techniques of geographic information systems (GIS), which includes the discovery, management, analysis, and display of spatial data. GIS is a valuable tool in disciplines that deal with spatial data, including geography, history, field or environmental sciences, epidemiology, economics, and business. This course is equivalent to GEOL 220. Lecture 2 hours; laboratory, 2 hours.

GEOG 299. Special Topics. 1-8 Hour.

GEOG 330. Geography of Weather & Climate. 3 Hours.
The major aspects of meteorology which involves the study of weather conditions will be addressed. Climatology will be treated as the scientific study of the Earth's climates. The dynamics of global climate change will be discussed in detail.

GEOG 340. Human Geography. 3 Hours.
Human Geography: The world will be viewed as a complex interaction between political, economic, social, and cultural systems, illustrative of the changes that occur on the landscape over time.

GEOG 360. Perception of the Environment. 3 Hours.
This seminar will examine attitudes and perceptions people hold of their environment and how landscapes become symbolic in cultural identity. Perceptions of a variety of environments will be studied including plains, mountains, deserts, lakes, rivers, forests, deltas, rural towns, farmscapes, and urban settings. The thematic emphasis will be on how perceptions of landscapes are important to environmental ethics, community identity, and land management.

GEOG 370. Geography of World Tourism. 3 Hours.
A systematic description and analysis of the world's major tourism destination regions including coastal zones, alpine areas, interior lakes, and waterways, cities, and cultural attractions. Geographic and economic factors affecting the development of tourism regions are considered. Pre-Req: GEOG 110 and GEOG 161.

GEOG 380. Cultural Geography. 3 Hours.
As a sub-field within human geography, the seminar will address the human imprint on the physical landscape. The study will focus sharply on describing and analyzing the ways language, religion, economy, government and other cultural phenomena interact in space creating place; basically, how humankind functions spatially.

GEOG 394. Independent Study General Geog. 1-4 Hour.

GEOG 494. Independent Study Honors Geog. 1-8 Hour.

GEOG 499. Special Topics. 1-8 Hour.