GEOGRAPHY UF ONLINE

Geography is the science of place, space, and environment. Each place on earth is distinguished by a unique mix of natural resources, cultural practices, and socio-economic and political systems. Geographers study what makes each place unique, as well as the connections and interactions between places.

About this Program
- **College:** Liberal Arts and Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/)
- **Degree:** Bachelor of Arts (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/GPY_UFO/GPY_BA_UFO/)
- **Specializations:** Environmental Geosciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/GPY_UFO/GPY_BA01_UFO/)
- **Credits for Degree:** 120
- **Contact:** 1.855.99GATOR | Email (liangmao@ufl.edu)
- **More Info**

To graduate with this major, students must complete all university, college, and major requirements.

Department Information
The Geography Department offers a range of topics in contemporary geography and geospatial science, rich and lively cultural and learning environments, B.A. and B.S. undergraduate degrees, M.A., M.S., and PhD degrees, as well as the largest Medical Geography program in the United States. The systematic study of socioeconomic factors and the biophysical world can work in resource management, conservation, environmental assessment, and watershed and coastal planning.

Coursework for the Major
The UF Online Geography major has two different programs: the Bachelor of Arts and the Bachelor of Arts in Environmental Geosciences (a joint program with the Department of Geological Sciences). Coursework for the major will depend upon the program, which are all flexible. Students must earn a minimum grade of C in all coursework for the major.

Students who are uncertain of a program should contact the Department of Geography's undergraduate coordinator for information and curriculum planning.

Required Coursework
All majors take some techniques courses, including GEO 3162C and a minimum of two additional courses that involve working with data and computers. All majors take a regional course, focusing on the countries, cultures and landscapes of one region in the world. The systematic courses include specialized courses in human or environmental/physical geography, but majors can also take additional techniques courses as part of this requirement. Students can concentrate coursework in economic geography and planning, environmental/physical geography, geospatial technologies, medical geography, or natural resource management.

Coursework for the major will depend upon the degree program. Courses for each program are listed below under Critical Tracking and Model Semester Plan.

**Bachelor of Arts in Geography**
Best suited for students interested in careers in urban and regional planning, business geography, medical geography, and geographic education, or for students who want a broad overview of the discipline with a focus on human geography.
Bachelor of Arts in Environmental Geosciences

A joint program between the Department of Geography and the Department of Geological Sciences and is intended for students interested in land and water aspects of the environment. The degree focuses on human impacts, water and mineral resource exploitation and management, disasters, environmental planning, earth science education, or environmental law.

Academic Learning Compact

A major in geography enables students to know the earth's physical environment, to learn social, cultural and economic concepts from spatial and regional perspectives, and to understand the relationship between environment and society. Students will learn how geographic techniques, skills and concepts are applied in the subfields of geography. Computer-based lab assignments teach students how to analyze geographic information and to apply an interpretation of data toward problem solving or modeling. They will be able to interpret and to effectively communicate information spatially, graphically and/or with statistics.

Assessment Types

- Capstone exam
- Portfolio

Before Graduating Students Must

- Complete a capstone exam in GEO 4930, as developed by geography faculty.
- Complete a capstone portfolio in GEO 4930, evaluated by geography faculty.
- Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to

Student Learning Outcomes (SLOs)

Content

1. Identify and describe the physical and human characteristics of Earth and its regions, the essentials of human-environment interactions, and the techniques of geographic science.

Critical Thinking

1. Analyze geographic information and apply interpretation of data toward problem solving or modeling.

Communication

1. Interpret and effectively communicate information spatially, graphically and/or with statistics.

Curriculum Map

I = Introduced; R = Reinforced; A = Assessed

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<thead>
<tr>
<th>Courses</th>
<th>SLO 1</th>
<th>SLO 2</th>
<th>SLO 3</th>
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<tbody>
<tr>
<td>GEO 2200L</td>
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<tr>
<td>GEO 3162C</td>
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<td>GEO 4930</td>
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<td>GIS 3043 or GIS 4001C</td>
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<td>STA 2023</td>
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<td>B.A. Only Plus 15 R</td>
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<td>additional credits in the department</td>
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<td>B.S. Only Plus 12 R</td>
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<td>additional credits in the department and 22 credits outside the department with CHM, GLY, MET, PHY, SWS prefixes</td>
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Assessment Types

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- Portfolio