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
- **Degree:** Bachelor of Arts
- **Credits for Degree:** 120

### Additional Information

- **Contact:** Email: 1.855.99GATOR

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

Critical Tracking records each student's progress in courses that are required for entry to each major. Please note the critical-tracking requirements below on a per-semester basis.

For degree requirements outside of the major, refer to CLAS Degree Requirements: Structure of a CLAS Degree.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites may be used for transfer students.

### Semester One

- **Select one:**
  - GEO 2420: Introduction to Human Geography (Critical Tracking; Gen Ed Social and Behavioral Sciences with International)
  - GEO 2500: Global and Regional Economies (Critical Tracking; Gen Ed Social and Behavioral Sciences)
  - State Core Gen Ed Biological or Physical Sciences
  - State Core Gen Ed Composition (Writing Requirement)
  - Foreign language

### Credits: 13-14

### Semester Two

- GEO 2200: Physical Geography (Critical Tracking; Gen Ed Physical Sciences)
- GEO 2200L: Physical Geography Laboratory (Gen Ed Physical Sciences)
- IUF 1000: What is the Good Life (Gen Ed Humanities)
- STA 2023: Introduction to Statistics 1 (Critical Tracking; State Core Gen Ed Mathematics)
- Foreign language

### Credits: 13-15

### Semester Three

- GEO 2000/3000 Level (Systematic)
- Gen Ed Biological Sciences
- Gen Ed Composition (Writing Requirement)
- Elective (or foreign language if 4-3-3 option)
- State Core Gen Ed Social and Behavioral Sciences

### Credits: 15

### Semester Four

- GEO 3000/4000 Level (Systematic)
- Elective
- Elective (3000 level or above, not in major)
- State Core Gen Ed Humanities
- State Core Gen Ed Mathematics (pure math)

### Credits: 15

### Semester Five

- GEA 3405 or GEA 3600: Geography of Latin America or Geography of Africa
- GEO 3162C: Introduction to Quantitative Analysis for Geographers (Gen Ed Physical Sciences)
- Electives (3000 level or above, not in major)
- Gen Ed Social and Behavioral Sciences

### Credits: 16

### Semester Six

- GEO 3000/4000 Level (Systematic)
- Select one:
  - GIS 3043: Foundations of Geographic Information Systems
  - GIS 4021C: Aerial Photo Interpretation
  - GIS 4037: Digital Image Processing
  - Elective
  - Elective (3000 level or above, not in major)
  - Gen Ed Humanities

### Credits: 16

### Semester Seven

- GEO 4930: Senior Seminar
- Select one GEO/GIS 4000 level technique course:
  - GIS 3043: Foundations of Geographic Information Systems

Students are expected to complete the writing requirement while in the process of taking the courses below. Students are also expected to complete the general education international (GE-N) and diversity (GE-D) requirements concurrently with another general education requirement (typically, GE-C, H or S).
GIS 4021C  Aerial Photo Interpretation
GIS 4037  Digital Image Processing

<table>
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<th>Electives</th>
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<tr>
<td>Elective (3000 level or above, not in major)</td>
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<tr>
<td>Gen Ed Social and Behavioral Sciences</td>
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**Semester Eight**

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<th>GEO 3000/4000 Level (Systematic)</th>
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<tr>
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<tr>
<td>Electives</td>
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<td>Credits</td>
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<td>Total Credits</td>
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Electives to reach the 120-credit minimum will vary depending on whether students select minimum or maximum credit course options.

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.

The Bachelor of Arts in geography enables students to learn how geographic techniques, skills and concepts are applied in various subfields of geography. The Bachelor of Science enables students to learn basic concepts in sciences related to the earth and its atmosphere.

**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**

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

**Communication**

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

**Curriculum Map**

$I = Introduced; \ R = Reinforced; \ A = Assessed$

<table>
<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 2000</td>
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<td>GEO 2200</td>
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<tr>
<td>GEO 3162C</td>
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<td>STA 2023</td>
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<tr>
<td>B.A. Only Plus 15</td>
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<td>additional credits in the department</td>
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<td>B.S. Only Plus 12</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**

- Capstone exam
- Portfolio