

# GEOGRAPHY (B.S.) - PHYSICAL GEOGRAPHY - ONLINE

**Important:** This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

Code	Title	Hours
<b>Communication &amp; Information Literacy</b> <sup>1</sup>		
ENGL 101	Composition and Rhetoric	3
	Communications Elective	3
	Information Literacy Elective	3
	Information Literacy Elective	3
<b>Technological Solutions &amp; Quantitative Reasoning</b> <sup>1</sup>		
UNIV 104	Instructional Technology for Successful Online Learning	0-3
	Math Elective MATH 114 or higher	3
<b>Critical Thinking</b> <sup>1</sup>		
RLGN 104	Christian Life and Biblical Worldview <sup>2</sup>	4
	Critical Thinking Elective	3
<b>Civic &amp; Global Engagement</b> <sup>1</sup>		
	Cultural Studies Elective	3
<b>Social &amp; Scientific Inquiry</b> <sup>1</sup>		
	Natural Science Elective	3
	Social Science Elective	3
<b>Christianity &amp; Contexts</b> <sup>1</sup>		
BIBL 104	Survey of Old and New Testament	4
THEO 104	Introduction to Theology Survey <sup>2</sup>	4
<b>Total Hours</b>		<b>39-42</b>

<sup>1</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>2</sup> Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived

## Major Requirements

Code	Title	Hours
<b>Major Foundational Courses</b>		
GEOG 200	Introduction to Geography <sup>1</sup>	3
GOVT 200	Constitutional Government and Free Enterprise <sup>1</sup>	3
MATH 201	Introduction to Probability and Statistics <sup>1</sup>	3
PHSC 210	Elements of Earth Science <sup>1</sup>	3
<b>Total Hours</b>		<b>12</b>

<sup>1</sup> Course may fulfill select general education requirements

Code	Title	Hours
<b>Major Courses</b>		
CRST 290	History of Life	3
GEOG 310	Human Geography	3
GEOG 320	Regional Studies in Geography	3
GEOG 370	Geographic Information Systems I	3
GEOG 371	Geographic Information Systems II	3
GEOG 490	Geographic Research Methods	3
GEOG 491	Geography Capstone	3
GLST 290		3
<b>Total Hours</b>		<b>24</b>

Code	Title	Hours
<b>Physical Geography Cognate</b>		
GEOG 305	Physical Geography	3
GEOG 374	GIS for Hydrological Applications	3
PHSC 311	Oceanography	3
PHSC 312	Meteorology	3
PHSC 313	Mineralogy and Petrology <sup>1</sup>	3-4
	or ENVIRONME	
<b>Total Hours</b>		<b>15-16</b>

<sup>1</sup> Choose any 300-400 level ENVR course not already applying to the degree

Code	Title	Hours
<b>Free Electives</b>		
	Choose 27-42 credit hours of Free Electives	27-42
<b>Total Hours</b>		<b>27-42</b>

*All applicable prerequisites must be met*

## Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **25%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

## Course Sequence

<b>Freshman Year</b>		
<b>First Semester</b>		<b>Hours</b>
BIBL 104	Survey of Old and New Testament	4
ENGL 101	Composition and Rhetoric	3
RLGN 104	Christian Life and Biblical Worldview	4
UNIV 104	Instructional Technology for Successful Online Learning	3
	Cultural Studies Elective GOVT 200 <sup>1</sup>	3
<b>Hours</b>		<b>17</b>

**Second Semester**

THEO 104	Introduction to Theology Survey	4
Communications Elective <sup>1</sup>		3
Critical Thinking Elective <sup>1</sup>		3
Information Literacy Elective <sup>1</sup>		3
Math Elective <sup>MATH 201 1</sup>		3

**Hours** **16**

**Sophomore Year****Third Semester**

GLST 290		3
Information Literacy Elective <sup>GEOG 200 1</sup>		3
Natural Science Elective <sup>PHSC 210 1</sup>		3
Elective		3

**Hours** **12**

**Fourth Semester**

Social Sciences Elective <sup>1</sup>		3
CRST 290	History of Life	3
GEOG 305	Physical Geography	3
Elective		3
Elective		3

**Hours** **15**

**Junior Year****Fifth Semester**

GEOG 310	Human Geography	3
GEOG 370	Geographic Information Systems I	3
PHSC 311	Oceanography	3
Elective		3
Elective		3

**Hours** **15**

**Sixth Semester**

GEOG 320	Regional Studies in Geography	3
GEOG 371	Geographic Information Systems II	3
PHSC 312	Meteorology	3
Elective		3
Elective		3

**Hours** **15**

**Senior Year****Seventh Semester**

GEOG 374	GIS for Hydrological Applications	3
GEOG 490	Geographic Research Methods	3
PHSC 313	Mineralogy and Petrology <sup>2</sup>	3-4
or	or	
ENVR ELECTIVE		
Elective		3
Elective		2-3

**Hours** **14-16**

**Eighth Semester**

GEOG 491	Geography Capstone	3
Elective		3
Elective		3
Elective		3

Elective	3
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**Hours** **15**

**Total Hours** **119-121**

<sup>1</sup> Refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened) before enrolling in foundational skills requirements

<sup>2</sup> ENVR Elective- Choose any 300-400 level ENVR course not already applying to the degree

*All applicable prerequisites must be met*