

**Concord University**  
**Bachelor of Science -Geography w/Area of Emphasis in Geospatial Science**  
 Registrar's Office Official Document

Name: \_\_\_\_\_

120 hours minimum for graduation with a 2.00 average overall  
 56 hours from a four-year institution

2018-2019 Catalog

Course	Title	CR	GR	QP
Written and Oral Communications (9 credit hours) Select one course from BGEN 205 or COMM 101				
ENGL 101	Composition & Rhetoric I	3		
ENGL 102	Composition & Rhetoric II	3		
		3		
Literature and Humanities (6 credit hours) Select one (1) course from Literature and one (1) course from History and Philosophy. *May be repeated for 3 credit hours.				
	ENGL 203, 204, *2201, *2202, *2203, *2204 or *2205	3		
	HIST 101, 102, 203, 204, PHIL 101, 102, 210, 316, or 361	3		
Fine Arts- (3 credit hours) Select one (1) course from the following:				
ART 106	ART 101, 103, 105, 106, 204, 205, 216, 303, 304, 308, MUS 101, *451, *453A, or THEA 102	3	See Major	
Social and Behavioral Sciences (9 credit hours) Select one (1) course from three different categories.				
GEOG 101	<b>Category 1 - Business and Professional Studies</b> BGEN 105, ECON 201, ECON 202, FIN 200, RTM 100 or SOWK 161	3	See Major	
	<b>Category 2 - Geography</b> GEOG 101, 255 or 321	3		
	<b>Category 3 - Political Science</b> POSC 101, 104, or 202	3		
	<b>Category 4 - Psychology</b> PSY 101 or 200			
	<b>Category 5 - Sociology</b> SOC 101, 201, or 301			
Natural Sciences (7-8 credit hours) Select one (1) course from two different categories.				
	<b>Category 1-Biological Science</b> BIOL 101, 102 or 103	4		
GEOG 200	<b>Category 2-Earth &amp; Space Science</b> GEOL 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 105	3-4	See Major	
	<b>Category 3-Physical Science</b> CHEM 100, CHEM 101/111, PHSC 103, PHYS 101, or PHYS 201			
Mathematics (3 credit hours) Select one (1) Mathematics course numbered 100 or higher.				
MATH 103		3	See Major	
Physical Wellness (2 credit hours) Select one or more courses listed below for a total of at least two hours.				
	H ED 120, 304, P ED 101M, 117, 118, or RTM 220	2		
Modern/Classical Language – (Optional 6 credit hours) Select two courses within the same Modern/Classical Language for substitution purposes.				
	May not substitute Modern Language for ENGL 101, ENGL 102, the 3 hour Mathematics requirement or the 4-hour lab science requirement.			

Geography w/Emphasis in Geospatial Science (2.00 GPA Required)				
GEOG 101	Human Geography	3		
GEOG 200	Physical Geography	3		
GEOG 300	Sustainable Development	3		
GEOG 311	GIS and Cartography	3		
GEOG 312	Geographic Data Analysis	3		
GEOG 411	GIS Design and Application	3		
GEOG 412	Advanced Methods in Geospatial Analysis	3		
GEOG 465	Geography Capstone	3		
ART 106	Basic Computer Graphics	3		
CS 201	Intro. to Computer Programming I	3		
CS 215	Web Development	3		
MATH 103	College Algebra	3		
MATH 105 Or PSY 212	Elementary Statistics Or Behavioral Statistics	3		
	Two courses from the following: GEOG 301, 339, 359, 379, 410, 419, and 470	3/4 3/4		

The following courses are recommended for interested students, but not required: BIOL 201, BIOL 315, GEOL 202, GEOL 205 or GEOL 341

A program of electives or a minor as worked out with the student's advisor is required.

**RESIDENCE CREDIT:**

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this is prior to entering professional training.

9 hours in Major, Teaching Fields