

Bachelor of Art in Geospatial Science

Freshman Curriculum Planning Guide and Four-Year Plan Fayetteville State University (2019-2020)

University College Core Curriculum (38 Credits)	Course	Cr.	Term	Grade
Transitional Studies – University Studies (2 Credits)¹ <i>Select one option from (UNIV 101/102) or UNIV 110 or UNIV 111 or UNIV 112</i>		2		
Transitional Studies – Life Skills (2 Credits) <i>Select two credits from the following: ENTR 100 or FINC 100 or GEOG 110 or HEED 112 or HEED 113 or PEDU 101 or PEDU 107 or PEDU 112 or PEDU 120 or PEDU 122 or PEDU 130 or PEDU 132 or PEDU 140</i>	GEOG 110*	2		
Communication Skills – Written Communication (3 Credits) – ENGL 110		3		
Information Literacy (3 Credits) – ENGL 120		3		
Communication Skills – Oral Communication (3 Credits) <i>Select one from the following: BADM 215 or SPEE 200</i>		3		
Reasoning Skills – Critical Thinking (3 Credits)² <i>Select one from the following: PHIL 110 or PHIL 220</i>		3		
Reasoning Skills – Quantitative Reasoning (3-4 Credits)³ <i>Select one from the following: MATH 123 or MATH 126 or MATH 129 or MATH 130 or MATH 131 or POLI 240 or STAT 202</i>	MATH 126*	3		
Scientific Literacy – Natural Sciences (7-8 Credits)⁴ <i>Select from the following: ASTR 101/101L or ASTR 102/102L or ASTR 213 or ASTR 214 or BIOL 111/111L or BIOL 131/BIOL 131L or BIOL 150/150L or BIOL 160/160L or CHEM 105/105L or CHEM 106/106L or CHEM 141/141L or CHEM 161/161L or ENEC 201/201L or ENEC 202/202L or GEOG 200 or NSCI 111/111L or NSCI 121/121L or PHYS 115 or PHYS 116 or PHYS 125/125L or PHYS 126/126L</i>	GEOG 200*	3		
	ENEC 201/201L*	4		
Scientific Literacy – Social Sciences (3 Credits) <i>CRJC 210 or ECON 211 or ECON 212 or ENEC 270 or GEOG 210 or HIST 212 or HIST 271 or POLI 200 or POLI 210 or POLI 220 or PSYC 210 or SOCI 210</i>	GEOG 210*	3		
Humanities and Creative Arts (3 Credits) <i>Select one from the following: ART 210 or COMM 220 or ENGL 220 or ENGL 223 or ENGL 240 or ENGL 250 or ENGL 253 or HIST 210 or HUMN 211 or HUMN 212 or HUMN 213 or HUMN 215 or MUSI 210 or MUSI 225 or MUSI 260 or PHIL 210 or RELI 215 or THEA 203</i>		3		
Global Literacy (3 Credits)⁵ <i>Select one from the following: ANTH 210 or ART 150 or ART 215 or BADM 210 or CHIN 110 or CHIN 120 or ENGL 211 or ENGL 212 or FREN 110 or FREN 120 or GEOG 220 or HIST 110 or HIST 120 or HIST 270 or PHIL 211 or POLI 230 or SOCI 150 or SPAN 110 or SPAN 112 or SPAN 120 or SPAN 122 or SPAN 211 or THEA 242 or YORU 110 or YORU 120</i>	GEOG 220*	3		
Ethics and Civic Engagement (3 Credits) <i>Select three credits from the following: BADM 220 or CRJC 203 or EDUC 211 or ENEC 210 or ENGL 232 or ENGL 233 or (ETCE 101/102/103) or ETCE 200 or GEOG 270 or HCM 200 or HIST 211 or PHIL 120 or PHIL 212 or PHIL 250 or PNUR 210 or POLI 150 or SPTM 210 or SWRK 220</i>	GEOG 270*	3		

Notes

- 1 UNIV 101-UNIV 102 required for all first-time students; UNIV 110 required for transfer students with fewer than 30 transfer credits. Students do not earn credit if requirement is waived. UNIV 111 may be required based on academic performance
 - 2 Not required for students with 60+ transfer credits. Students do not earn credit if requirement is waived
 - 3 MATH 121 may be required based on profile scores. Some core courses require a one-hour lab.
 - 4 At least one natural science class must include its associated lab. Some majors require two lab sciences, increasing requirement to 8 credits
 - 5 Not required for students with 30 or more transfer credits from a foreign institution. Students do not earn credit if requirement is waived.
- * Indicates a course recommended by the program. Other courses listed under the requirement may also be used.

Geospatial Science Program Requirements (82 Credits)	Course	Cr.	Term	Grade
Required Courses (24 Credits)		24		
GEOG 210 – Principles of Geography **	GEOG 210	3		
GEOG 220 – World Regional Geography **	GEOG 220	3		
GEOG 310 – Economic Geography	GEOG 310	3		
GEOG 314 – Introduction to Remote Sensing	GEOG 314	3		
GEOG 320 – Introduction to Geographic Information Systems	GEOG 320	3		
GEOG 350 – Physical Geography	GEOG 350	3		
GEOG 440 – Urban Geography	GEOG 440	3		
GEOG 480 – Seminar in Geography	GEOG 480	3		
Major Elective Courses (6 Credits)		6		
GEOG 200 – Weather and Climate**	GEOG 200	3		
GEOG 270 – Human Beings and the Environment **	GEOG 270	3		
GEOG 311 – Cartography	GEOG 311	3		
GEOG 325 – Applied Geographic Information Systems	GEOG 325	3		
and others that can be found in the Course Descriptions available in the FSU Undergraduate Catalog (acalog.uncfsu.edu)				
Restricted Elective Courses (21 Credits) <i>Select at least <u>three</u> different disciplines from the following:</i>		21		
<ul style="list-style-type: none"> • ANTH 200-499 • ASTR 100-499 • CHEM 100-CHEM 499 • CRJC 100-499 • CSC 100-499 • ECON 100-499 • ENEC 200-499 • GEOL 100-499 • HIST 100-499 • INTL 100-499 • MATH 100-499 • PHYS 100-499 • POLI 100-499 • PSYC 100-499 • SOCI 100-499 				
Minor or Electives: (18 Credits)		18		
GEOG 210 – Principles of Geography	GEOG 210	3		
GEOG 220 – World Regional Geography	GEOG 220	3		
12 credits of GEOG 200-499 electives	GEOG 200-499	3		
Free Electives (13 Credits)		13		
Total Credits		120		

Notes

** May also satisfy a University College Core requirement. If so used, must be offset by an equal number of credit hours in the program.

Four-Year Plan

This Plan illustrates how students can meet degree course requirements in four years. Some courses listed below may be taken in an alternate order. Courses fulfilling requirements are listed on the previous pages. For information about prerequisites and other program requirements, consult the appropriate Catalog Program of Study and an advisor. Students should work with advisor to create and update an individual plan in Degree Works.

Year 1 Fall		
Requirement	Course	Cr
University Studies	UNIV 101	1
Written Communication	ENGL 110	3
Core Transitional Studies – Life Skills	GEOG 110*	2
Core Critical Thinking		3
Core Reasoning Skills – Quantitative Reasoning	MATH 126*	3
Core Global Literacy	GEOG 220*	3
Total:		15

Year 1 Spring		
Requirement	Course	Cr
University Studies	UNIV 102	1
Information Literacy	ENGL 120	3
Core Oral Communication		3
Core Scientific Literacy – Natural Sciences	GEOG 200*	3
Core Social Science	GEOG 210*	3
Core Humanities and Creative Arts		3
Total:		16

Year 2 Fall		
Requirement	Course	Cr
Core Scientific Literacy – Natural Sciences	ENEC 201*	3
Core Scientific Literacy – Natural Sciences	ENEC 201L*	1
Core Ethics & Civic Engagement	GEOG 270*	3
Major Requirement	GEOG 210	3
Restricted Elective		3
Minor or Elective		3
Total:		16

Year 2 Spring		
Requirement	Course	Cr
Major Requirement	GEOG 220	3
Restricted Elective		3
Restricted Elective		3
Minor or Elective		3
Free Elective		3
Total:		15

Year 3 Fall		
Requirement	Course	Cr
Major Requirement	GEOG 310	3
Major Requirement	GEOG 320	3
Major Elective	GEOG 311*	3
Restricted Elective		3
Free Elective		3
Total:		15

Year 3 Spring		
Requirement	Course	Cr
Major Requirement	GEOG 314	3
Major Requirement	GEOG 440	3
Major Elective	GEOG 325*	3
Minor or Elective		3
Free Elective		4
Total:		16

Year 4 Fall		
Requirement	Course	Cr
Major Requirement	GEOG 350	3
Restricted Elective		3
Restricted Elective		3
Restricted Elective		3
Minor or Elective		3
Total:		15

Year 4 Spring		
Requirement	Course	Cr
Major Requirement	GEOG 480	3
Minor or Elective		3
Minor or Elective		3
Free Elective		3
Total:		12

Notes

* Indicates a course recommended by the program. Other courses listed under the requirement may be used.