

ACADEMIC MAP

2017-18 BS IN ENVIRONMENTAL SCIENCE-GIS CONCENTRATION

TOTAL 124 HRS

*minimum grade required †offered every other year

Freshman (Fall Semester) 16 hrs total

BIO 100	Principles of Biology I	4 credit hrs	Major	C*
CHE 101	Gen. Chem. Lecture I	3 credit hrs	Gen. Ed.	C*
CHE 103	Gen. Chem. Lab I	2 credit hrs	Gen. Ed.	C*
ENG 101	English Composition	3 credit hrs	Gen. Ed.	
MAT 104	College Algebra	3 credit hrs	Gen Ed.	C*
FYS 100	First Year Seminar	1 credit hrs		

Freshman (Spring Semester) 15 hrs total

BIO 101	Principles of Biology II	4 credit hrs	Major	C*
CHE 102	Gen. Chem. II Lecture	3 credit hrs	Gen. Ed.	C*
CHE 104	Gen. Chem. II Lab	2 credit hrs	Gen. Ed.	C*
ENG 102	English Composition	3 credit hrs	Gen. Ed.	
BIO 123	Foundations of Env. Sci.	3 credit hrs	Major	C*

Sophomore (Fall Semester) 16 hrs total

MAT 105	Trigonometry	3 credit hrs	Spec. Dgr.	C*
	Literature Elective	3 credit hrs	Gen. Ed.	
GIS 202	Intro to Geospatial Sci.	3 credit hrs	Major	
	Fine Arts elective	3 credit hrs	Gen. Ed.	
	200-300 Sci. Elect.	3 credit hrs	Major	

Sophomore (Spring Semester) 15 hrs total

MAT 300	Statistics	3 credit hrs	Spec. Dgr.	C*
GIS 200	Comp. Maps/Cartog.	3 credit hrs	Major	
ART 122	Basic Photography	3 credit hrs	Major	
	Hum. and F Arts Elect.	3 credit hrs	Gen. Ed.	
	200-300 Sci. Elect.	3 credit hrs	Major	

Junior (Fall Semester) 16 hrs total

BIO 301	Ecology	4 credit hrs	Major	C*
GIS 310	ADV GIS II	3 credit hrs	Major	
	GIS/REM 300 lvl or abv	3 credit hrs	Major	
	Public Speak./Interper.	3 credit hrs	Gen. Ed.	
	Perspectives on Soc. Elect	3 credit hrs	Gen. Ed.	

Junior (Spring Semester) 17 hrs total

BIO 415	Mat. and Meth. Envir. Sci.	4 credit hrs	Major	
	400 Lvl Sci. Elect.	3 credit hrs	Major	
	History Elective	3 credit hrs	Gen. Ed.	
	200-300 Sci. Elect.	4 credit hrs	Major	
GIS 461	Geospat. Math, Aly., Stats	3 credit hrs	Major	

Senior (Fall Semester) 15 hrs total

GIS/REM 300 Lvl or above		3 credit hrs	Major	
REM 316	Remote Sensing	3 credit hrs	Major	
	Social Science Elect.	3 credit hrs	Major	
	400 Level Sci. Elect.	3 credit hrs	Major	
	400 Level Sci. Elect.	3 credit hrs	Major	

Senior (Spring Semester) 14 hrs total

GIS 490	GIS internship	4 credit hrs	Major	
GEO 303	World Regional Geo.	3 credit hrs	Gen. Ed.	
	Social Science Elect.	3 credit hrs	Major	
	400 Level Sci. Elect.	4 credit hrs	Major	

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Additional Notes

- ▶ The Environmental Science: Geospatial Technology concentration emphasizes competence in global information systems as related to environmental science.
- ▶ A baccalaureate degree from Delta State requires a minimum of 124 credit hours. Of that 124 hours, at least 62 must be taken at a senior college, at least 31 must be taken at DSU, and at least 40 must be 300- or 400-level courses. Courses taken at 2-year schools cannot be counted at the 300- or 400-level. 24 of the last 30 hours must be taken at DSU.
- ▶ Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have “Full Admission” status. You have full admission status if you have completed BIO 100, 101, and CHE 101, 102, 103, and 104 with no grades below C.