

# 2023-24 ACADEMIC MAP

## BS - Environmental Science: Geospatial Technology

TOTAL HRS: 120



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

\* minimum grade required

	FALL SEMESTER						SPRING SEMESTER					
	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	BIO 100	General Biology I	4	Major	C		BIO 101	General Biology II	4	Major	C	
	CHE 101	Gen Chem I Lecture	3	Gen Ed	C		CHE 102	Gen Chem II Lecture	3	Gen Ed	C	
	CHE 103	Gen Chem I Lab	1	Gen Ed	C		CHE 104	Gen Chem II Lab	1	Gen Ed	C	
	ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed		
	MAT 104	College Algebra	3	Gen Ed	C		BIO 123	Found of Env Science	3	Major	C	
	FYS 100/300 <sup>1</sup>	First Year Seminar	1	Univ Req				Personal Development	1	Gen Ed		
			15						15			
YEAR 2-Sophomore	MAT 105	Trigonometry	3	Spec Dgr	C		MAT 300	Statistics	3	Spec Dgr	C	
	ENG 203/206	Literature	3	Gen Ed			GIS 200	Comp Maps/Cartography	3	Major		
	GIS 202	Intro to Geospatial Sci	3	Major			ART 123	Intro to Digital Art	3	Major		
		Fine Arts	3	Gen Ed				Humanities & Fine Arts	3	Gen Ed		
		200-300 Level Sci Elect	3	Major	C			200-300 Level Sci Elect	3	Major	C	
			15						15			
YEAR 3-Junior	BIO 301	Ecology	4	Major	C		BIO 415	Mat/Methods in Env Sci	4	Major	C	
	GIS 310	Advanced GIS II	3	Major				400 Level Sci Elect	3	Major	C	
	GIS/REM 300+	Geospatial Tech Elective	3	Major			HIS 100/200 level	History	3	Gen Ed		
	COM 101/202	Communication Studies	3	Gen Ed				200-300 Level Sci Elect	3	Major	C	
		Perspectives on Society	3	Gen Ed			GIS 461	Geospatial Math/Alg/Stats	3	Major		
			16						16			
YEAR 4-Senior	GIS/REM 300+	Geospatial Tech Elective	3	Major			GIS 490	GIS Internship	3	Major		
	REM 316	Remote Sensing	3	Major			GEO 303	World Regional Geography	3	Gen Ed		
		Social Science Elective	3	Major				Social Science Elective	3	Major		
		400 Level Sci Elect	3	Major				400 Level Sci Elect	3	Major		
		400 Level Sci Elect	3	Major				Personal Development	1	Gen Ed		
			15						13			

- <sup>1</sup>All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

- Additional notes on back of page

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### Additional Notes:

- CHE 101 General Chemistry I requires math ACT subscore of 20 or higher **OR** MAT 104 with a grade of C or better **OR** CHE 100 Introduction to Chemistry with a grade of C or better.
- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.
- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.
- 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 120 credit hours. Of that 120 hours, at least 60 must be taken at a senior college, at least 30 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. Consult the Catalog or the Division of Mathematics and Sciences website, or see your advisor for more information.