## **2024-25 ACADEMIC MAP**

**BS** - Environmental Science: General

**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.

DELTA STATE UNIVERSITY

\* minimum grade required

FALL SEMESTER						SPRING SEMESTER					
PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
BIO 100	General Biology I	4	Major	С		BIO 101	General Biology II	4	Major	С	
CHE 101	Gen Chem I Lecture	3	Gen Ed	С		CHE 102	Gen Chem II Lecture	3	Gen Ed	С	
CHE 103	Gen Chem I Lab	1	Gen Ed	С		CHE 104	Gen Chem II Lab	1	Gen Ed	С	
CHE 101 CHE 103 ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed		
MAT 104	College Algebra	3	Gen Ed	С		BIO 123	Found of Env Science	3	Major	С	
FYS 100/300 <sup>1</sup>	First Year Seminar	1	Univ Req				Personal Development	1	Gen Ed		
		15						15			
BIO 319	Applied Env Microbiology	4	Major	С		BIO 301	Ecology	4	Major	С	,
CHE 215 CHE 216	Intro to Organic Chem	3	Major	С		COM 101/202	<b>Communication Studies</b>	3	Gen Ed		
CHE 216	Intro to Organic Chem Lab	1	Major	С		SOC 101	Principles of Sociology	3	Gen Ed		
MAT 105	Trigonometry	3	Spec Dgr	С			Fine Arts	3	Gen Ed		
ENG 203/206	Literature	3	Gen Ed				Perspectives on Society	3	Gen Ed		
	Personal Development	1	Gen Ed					16			
		15									
BIO/PHY 314	Physical Geo For Life Sci	4	Major	С			200-300 Level Sci Elect	4	Major	С	
MAT 300  HIS 100/200 level	Statistics	3	Spec Dgr	С		GIS 202	Intro to Geospatial Sci	3	Major		
	Social Science Elective	3	Major				Social Science Elective	3	Major		
HIS 100/200 level	History	3	Gen Ed				General Elective	3	Elective		
	Humanities & Fine Arts	3	Gen Ed			BIO 470/490	Internship/Capstone Exp	1	Major	С	
		16						14			
	General Elective	3	Elective	С		BIO 415	Mat/Methods in Env Sci	4	Major	С	
	General Elective	3	Elective	С			300 or Above Sci Elect	4	Major	С	
	300 or Above Sci Elect	4	Major	С			400 Level Sci Elect	4	Major	С	
	400 Level Sci Elect	4	Major	С			400 Level Sci Elect	3	Major	С	
		14						15			

- <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: General Environmental Science concentration is for students preparing for a career in all aspects of 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.