2024-25 ACADEMIC MAP

DELTA STATE UNIVERSITY

BSE - Mathematics Education

TOTAL HRS: 120

*Program will be closed by May 11, 2026. All students with more than 60 hrs. towards the degree on May 13, 2024, will receive a teach-out plan.
Students with less than 60 hrs. on May 13, 2024, will be assisted in changing their major.

FALL SEMESTER / SPRING SEMESTER

YEAR 1-Freshman

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed		
MAT 251	Calculus I	3	Gen Ed			MAT 252	Calculus II	3	Major		
PSY 101	General Psychology	3	Gen Ed			CIS 205	Microcomputer Apps	3	Spec Dgr		
MAT 104	College Algebra	3	Spec Dgr			MAT 305	Foundations of Math	3	Major		
	Perspectives on Society	3	Gen Ed				Lab Science	3	Gen Ed		
FYS 100/300[1]	First Year Seminar	1	Univ Req				Personal Development	1	Gen Ed		
		16						16			

CORE exam should be taken.

YEAR 2-Sophomore

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
ENG 205	Literacy Pedagogy	3	Gen Ed			COM 101/202	Communication Studies	3	Gen Ed		
MAT 253	Calculus III	3	Major			HIS 100/200 level	History	3	Gen Ed		
	Lab Science	3	Gen Ed			CSP 340	Survey of Except Children	3	Spec Dgr		
MAT 300	Statistics	3	Major			MAT 254	Calculus IV	3	Major		
MAT 105	Trigonometry	3	Major			MAT 331	Math Through Problem Solv.	3	Spec Dgr		
		15						15			

PLT exam should be taken.

YEAR 3-Junior

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
MAT 442	Linear Algebra	3	Major			MAT 405	History Mathematics	3	Major		
MAT 411	Geometry	3	Major			MAT 425	Modern Algebra I	3	Major		
MAT 485	Intro Teach Sec Math	3	Prof Ed			MAT 486	Teaching Sec Math I	3	Prof Ed		
CUR 300	Survey of Ed w/ Field Exp	3	Prof Ed				Fine Arts	3	Gen Ed		
	Humanities & Fine Arts	3	Gen Ed			CUR 400	Assessment, Data, Eval	3	Prof Ed		
		15					Personal Development	1	Gen Ed		
								16			

Praxis II should be taken.

YEAR 4-Senior

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
CUR 487	Teaching Sec Math II	3	Prof Ed			CUR 498	Directed Teaching	9	Prof Ed		
CUR 393	Classroom Management	3	Prof Ed			MAT 488	Senior Sem in Teach Sec Math	3	Prof Ed		
EPY 341	Educational Psychology	3	Prof Ed					12			
MAT 415	Discrete Mathematics	3	Major								
MAT 231	Geom, Meas, & Prob	3	Spec Dgr								
		15									

- [1]All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).
- 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.
- At least 2.5 GPA in upper-level mathematics courses and all upper-level mathematics courses completed at DSU.
- Take Praxis II (test code 5165) and PLT (test code 5624) exams required for MDE licensure.