



B.S. Middle Level Education: Math

2024-2025 Catalog

Student ID _____

Student Name _____

Required Courses

Requirement/Policy Checklist

	Course	Title	Grade	Hrs.
General Education	ACAD 101	Principles of the Learning Academy		1
	WRIT 101	Composition		3
	HMXP 102	The Human Experience: Who Am I?		3
	CRTW 201	Critical Reading, Thinking & Writing		3
	Constitution Requirement			0-3
	Historical Perspectives			3
	Physical Activity			1
	Global Perspective			3
	Social Science #2			3
	Humanities & Arts #1			3
	Humanities & Arts #2			3
	Quantitative Skills	Met in Major (MATH 201)		0
	Natural Science	Met in Major (MATH 150)		0
	Natural Science			4
Major: Foundation	EDCO 101^	Developing Observation and Analysis Skills		1
	EDCO 200^ (Social Science)	Developmental Sciences and the Context of Pover		3
	EDCO 201^	Supporting the English as Second Lang Learner in t		2
	EDCO 202^	Supporting Exceptional & Gifted Learners in Gen E		2
	EDCO 220**	Assessment to Meet Diverse Needs		2
	EDCO 305** (Technology R	Technology in the Inclusive Classroom		2
	EDCO 350**	Acad & Social Strat for Establishing Inclusive Class		3
	EDCO 401** (Oral Commu	Internship: Understanding Contextual Factors		1
	EDCO 402**	Internship: Assessment and Instruction		9
EDCO 410**	Education in a Democracy		2	
Major Requirements	MLED 101	Symposium in Middle Level Education		1
	MLED 500**	Introduction to the Middle School		3
	MLED 510**	Developmental Aspects of Middle Level Learner		3
	MLED 530**	Strategies and Assessment for Middle Level		3
	MLED 531	Field Exp in Middle Level Education		1
	MLED 591 (Intensive Writin	Reflective Teaching in Middle Level Education		1
	MLED 593	Capstone in Middle Level Education		1
	READ 331**	Foundations of Literacy for Middle Level & Second		3
	READ 346**	Content Area Read & Writ for Mid Level		3
	MATH 101	Algebra & Trig for Calculus		3
	MATH 141	Finite Probability and Statistics		3
	MATH 150	Introduction to Discrete Mathematics		3
	MATH 201	Calculus I		4
	MATH 291	Basic Number Concepts		3
	MATH 292	Rational Number Concepts and Algebraic Reasoning		3
	MATH 370	Mathematical Modeling		3
	MATH 393	Algebra, Data Analysis & Geom Concepts for Teachers		3
	MAED 391	Principles of Teaching Mathematics		3
	Electives	Courses towards second content area recommended		5 to 14

- _____ 2.75 GPA Requirement
- _____ SEE Events (6)
- _____ Cultural Events (up to 18)
- _____ 40 hrs > 299
- _____ S/U Options (max 5)
- _____ Praxis Core Completion
- _____ Praxis Subject Completion
- _____ Scholarship Eligibility
- _____ Review Degree Works

Suggested Semester Plan

	Semester 1	Semester 2	
	ACAD 101 1	HMXP 102 3	
	EDCO 101 1	EDCO 200 3	
	MLED 101 1	Math Concer 3	
	Math Concer 3	Math Concer 3	
	WRIT 101 3	General Educ 3	
	Natural Scien 4		
	Physical Activ 1		
	14	15	
	Semester 3	Semester 4	
	CRTW 201 3	Math Concer 3	
	EDCO 201 2	Math Concer 3	
	EDCO 202 2	EDCO 220 2	
	MLED 500 3	Gen. Ed. 3	
	Gen. Ed. 3	Gen. Ed. 3	
	Gen. Ed. 3	Elective 3	
	16	17	
	Semester 5	Semester 6	
	Math Concer 3	EDCO 350 3	
	READ 346 3	MLED 520 3	
	Gen Ed/Elect 3	MLED 531 1	
	Gen Ed/Elect 3	MLED 510 3	
	Gen Ed/Elect 3	Math Concer 3	
		Gen Ed/Elect 3	
	15	16	
	Semester 7	Semester 8	
	EDCO 305 2	MLED 593 1	
	EDCO 401 1	EDCO 402 9	
	MLED 591 1	EDCO 410 2	
	MAED 391 3		
	READ 331 3		
	Gen Ed/Elect 3		12
	Elective 2		
	15		

120 Need _____

Notes

Math concentration (C- or higher; may not S/U more than two courses in the concentration)

^ Required courses to be admitted; require C or better | **Require C or better and cannot be S/U

No course can be listed above more than once