

B.S. in Science and Math Concentration
2025-2026 FOUR YEAR CURRICULUM GUIDE
DEPARTMENT OF TEACHER EDUCATION

Year 1 Fall Semester			Year 1 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
EDFN 130	Introduction to Teaching	3	EDFN 202	Teaching & Learning Process	3
READ 210	Foundations of Literacy	3	EDIS 250	Intro to Educational Intervention	3
ENG 101	Comp I (Core 1)	3	ENG 102	Comp II (Core 3)	3
MATH 201	Applied Calculus I (FA odd)	3	CORE	Institutional Req. (Core 4: Religion)	3
COM 101	Human Communication (Core 2)	3	MATH 202	Applied Calculus II (SP even)	3
	TOTAL	15		TOTAL	15

Year 2 Fall Semester			Year 2 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
EDCI 320	General Methods for Middle & Secondary	3	EDCU 350	Classroom Management	3
EDCI 236	Middle Grades Field II (Either)	1	READ 220	Phonological Awareness/Phonics	3
GEOL 101	Physical Geology	4	EDCI 232	Instructional Design & Educational Technology for Teaching	3
BIO 201	Molecular & Cellular Basis of Life (Core 5: Nat Sci)		BIO 202	Molecular & Cellular Basis of Life. (Core9: Nat/ Sci)	4
MATH 217	Theory of Arith & Geom. (Core 6:math) (FA)	3	MATH 218	Geometry for Middle School teachers (SP)	3
CORE	Institutional Req. (Core 7: Aest)	3	PSYC 218	Psychology of Adolescence (Core 10: Soc Sci)	3
	TOTAL	15		TOTAL	15

Year 3 Fall Semester			Year 3 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
CORE	Institutional Req (Core8: CCI)	3	READ 330	Methods of Reading & Writing	3
CORE	Institutional Req (Core 11: HUM)	3	READ 440	Reading Assessment Instruction and Intervention	3
CORE	Institutional Req (Core 12: Hist Reas)	3	EDCI 336	Middle Grades Field II	3
Math Elec	PHYS 201- General Physics (FA) (4) or CS 101- Logic & Computing (FA) (3)	3-4	SCI Elec	GEOL 102 (SP even 4 Cr), GEOL 210 (FA, SP 3 cr) PHYS 107 (every 3Cr.) or PHYS 202 (Sp 4 Cr.) (Choose One)	3-4
MATH 223	Discrete Mathematics I (FA)	3	MATH Elec	MATH 224 (SP) Discrete Mathematics II (SP) or MATH 309- History of MATH (SP odd)	3
	TOTAL	15-16		TOTAL	15-16

Year 4 Fall Semester			Year 4 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
CORE	Institutional Req (Core 13:Aest)	3	EDFN 402	Social 7 Professional Issues (either)	2
CORE	Institutional Req Req (Core 14: Soc Sci)	3	EDCI 467	Student Internship : Middle Grades (Either)	10
CORE	Institutional Req (Core 15:Hum)	3			
CHEM 103	General Chemistry (FA)	4			
MATH 108	Introductory Statistics (FA, SP)	3			
	TOTAL	16		TOTAL	12