

BS in Mathematics - Mathematics Education Concentration

College of Science & Technology

NAME:

W#:

	Grade	Hrs	QP	Minimum Grade of D Required:	Grade	Hrs	QP	Minimum Grade of C required:	
ENGLISH (9 hrs)				ENGL 101: Freshman Comp (3 hrs)				MATH 200: Calculus I (5 hrs)	MATHEMATICS (43 hrs)
				ENGL 102: Critical Reading & Writing (3 hrs)				MATH 201: Calculus II (5 hrs)	
				ENGL 230, 231, <u>or</u> 232: Lit (3 hrs)				MATH 223: Discrete Math (3 hrs)	
NATURAL SCIENCES (12 hrs)				GBIO 151: General Biology I (3 hrs)				MATH 309: College Geometry (3 hrs)	
				BIOL 152: General Biology Lab I (1 hr)				MATH 311: History of Math (3 hrs)	
				CHEM 121 or PHYS 221: (3 hrs)				MATH 312: Calculus III (3 hrs)	
				CLAB 123 or PLAB 223: (1 hr)				MATH 360: Linear Algebra (3 hrs)	
				Science Course Lecture II ¹ (3 hrs)				MATH 370: Abstract Algebra I (3 hrs)	
				Science Course Lab II ¹ (1 hr)				MATH 380: Math Statistics I (3 hrs)	
				¹ Must choose Biology 153/154 or Chemistry 122/124 or Physics 222/224 to complete a one-year science sequence.				MATH 425: Combinatorics (3 hrs)	
EDUCATION (36 hrs)				Minimum Grade of C Required:				MATH 400-level elective ² : (3 hrs)	
				MTED 386: Methods for School Mathematics (3 hrs)				MATH 400-level elective ² : (3 hrs)	
				EDUC 202: Intro to Education (3 hrs)				MATH 486: Capstone in Math (3 hrs)	
				EDUC 316: Classroom Management for Secondary Teachers (3 hrs)				² Neither MATH 467 nor 485 may be used to satisfy this requirement.	
				EDUC 407: Tests, Measurements (3 hrs)	Minimum Grade of D Required:				
				EDUC 472: Teaching Reading in Content Areas (3 hrs)				COMM 210: Communicating in the Classroom (3 hrs)	
				EDUC 485: Special Methods in High School Subjects (3 hrs)				POLI 201: American Politics (3 hrs)	
				EDUC 453: Students Teaching I in the PK-12 Schools (6 hrs)				PYSC 101: General Psychology I (3 hrs)	
				EDUC 486: Student Teaching II: Secondary Schools (9 hrs)				ART, DNCE, MUS, or THEA (3 hrs)	
			SPED 200: Characteristics Individuals with Exceptionalities (3 hrs)				HIST Elective (3 hrs)		
							Free Elective (3 hrs)		
							SE 101 or Free Elective ³ (2 hrs)		
				³ SE 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.					

LAST UPDATED: 02/02/2021

TOTAL MAJORS HOURS: 43 TOTAL SEMESTER HOURS: 120

(NOTE: ½ of all major hours must be taken at Southeastern.)