

BS in Mathematics - Pure Mathematics 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)		
				ENGL 102: Critical Reading & Writing (3 hrs)				MATH 201: Calculus II (5 hrs)		
				ENGL 230, 231, or 232: Lit (3 hrs)				MATH 223: Discrete Math (3 hrs)		
NATURAL SCIENCES (16 hrs)				GBIO 151: General Biology I (3 hrs)				MATH 312: Calculus III (3 hrs)	MATHEMATICS (43 hrs)	
				BIOL 152: General Biology Lab I (1 hr)				MATH 350: Differential Equns (3 hrs)		
				CHEM 121: General Chemistry I (3 hrs)				MATH 360: Linear Algebra (3 hrs)		
				CLAB 123: General Chem Lab I(1 hr)				MATH 370: Abstract Algebra I (3 hrs)		
				PHYS 221: General Physics (3 hrs)				MATH 380: Math Statistics I (3 hrs)		
				PLAB 223: General Physics Lab (1 hr)				MATH 441: Intro Real Analysis (3 hrs)		
				Science Course Lecture II ¹ (3 hrs)				MATH 402 or 409 or 421 or 480: (3 hrs)		
				Science Course Lab II ¹ (1 hr)				MATH 400-level elective ⁵ : (3 hrs)		
				¹ Must choose Biology 153/154 or Chemistry 122/124 or Physics 222/224 to complete a one-year science sequence.				MATH 400-level elective ⁵ : (3 hrs)		
OTHER (22 hrs)				COMM 211: Introduction to Public Speaking (3 hrs)				MATH 400-level elective ⁵ : (3 hrs)	TECHNICAL (15 hrs)	
				ECON 102 or 201 or 202 (3 hrs)				CMPS (300/400 or MATH (300/400) Elective ⁵ (3 hrs)		
				ART, DNCE, MUS, or THEA (3 hrs)	⁵ MATH 447 and 486 may not be used to satisfy this requirement.					
				HIST Elective (3 hrs)	Minimum Grade of D Required:					
				HIST Elective (3 hrs)				CMPS 152 or 161 (3 hrs)		
				Social Science ³ (3 hrs)				SC 200 or CMPS 280 (3 hrs)		
					³ Social Science Choices: Anthropology, Criminal Justice, Geography, Psychology, Political Science, or Sociology.					FLAN 101 (3 hrs)
				SE 101 or Free Elective ⁴ (2 hrs)				FLAN 102 (3 hrs)		
				⁴ SE 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.				Free Elective (3 hrs)	ELECTIVES (15 hrs)	
			Kinesiology Laboratory (1 hr)				Free Elective (3 hrs)			
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							Free Elective (3 hrs)			
							Free Elective (3 hrs)			

LAST UPDATED: 03/8/2022

TOTAL MAJORS HOURS: 43 TOTAL SEMESTER HOURS: 120

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