

BS in Mathematics - Business/Actuarial 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, <u>or</u> 232: Lit(3 hrs)				MATH 223: Discrete Math (3 hrs)	
NATURAL SCIENCE (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 (3 hrs)	
				PLAB 223: General Physics Lab (1 hr)				MATH 402: Partial DE (3 hrs)	
				Science Course Lecture II¹ (3 hrs)				MATH 417: Probability Theory (3 hrs)	
				Science Course Lab II¹ (1 hr)				MATH 441: Intro Real Analysis (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 elective⁴: (3 hrs)		
OTHER (28 hrs)				COMM 211: Introduction to Public Speaking (3 hrs)				MATH 400-level elective⁴: (3 hrs)	TECHNICAL (9 hrs)
				ECON 202: Microeconomics (3 hrs)				CMPS (300- or 400-) or MATH (400-level) Elective⁴ (3 hrs)	
				ART, DNCE, MUS, or THEA (3 hrs)	⁴ MATH 467, 485, and 486 may not be used to satisfy this requirement.				
				HIST Elective (3 hrs)	Minimum Grade of D required:				
				HIST Elective (3 hrs)				CMPS 161: Algorithm Design & Implementation I (3 hrs)	
				Social Science² (3 hrs)				CMPS 280: Algorithm Design & Implementation II (3 hrs)	
² Social Science Choices: Anthropology, Criminal Justice, Geography, Psychology, Political Science, or Sociology.							ACCT 200: Intro Financial Acct (3 hrs)	CONCENTRATION ELECTIVES (15 hrs)	
			FLAN 101 (3 hrs)				FIN 381: Business Finance (3 hrs)		
			FLAN 102 (3 hrs)				Concentration Elective⁵ (3 hrs)		
			SE 101 or Free Elective³ (2 hrs)				Concentration Elective⁵ (3 hrs)		
³ SE 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.							Concentration Elective⁵ (3 hrs)		
			Kinesiology Laboratory (1 hr)	⁵ Choose from BLAW 231, ECON 201, FIN 382, FIN 383, FIN 384, MGMT 351, MRKT 303, or OMIS 430.					
			Kinesiology Laboratory (1 hr)						

LAST UPDATED: 02/01/2021

TOTAL MAJORS HOURS: 43 TOTAL SEMESTER HOURS: 120

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