

**BS in Mathematics - Business/Actuarial Concentration**

College of Science &amp; 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 SCIENCE (16 hrs)				GBIO 151: General Biology I (3 hrs)				MATH 312: Calculus III (3 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 402: Partial DE (3 hrs)		
				Science Course Lecture II <sup>1</sup> (3 hrs)				MATH 441: Intro Real Analysis (3 hrs)		
				Science Course Lab II <sup>1</sup> (1 hr)				MATH 480: Math Statistics II (3 hrs)		
				<sup>1</sup> Must choose Biology 153/154 or Chemistry 122/124 or Physics 222/224 to complete a one-year science sequence.					MATH 400-level elective <sup>4</sup> : (3 hrs)	
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OTHER (28 hrs)				COMM 211: Introduction to Public Speaking (3 hrs)					TECHNICAL (9 hrs)	
				ECON 202: Microeconomics (3 hrs)				Minimum Grade of D Required:		
				ART, DNCE, MUS, or THEA (3 hrs)				CMPS 161: Algorithm Design & Implementation I (3 hrs)		
				HIST Elective (3 hrs)				CMPS 280: Algorithm Design & Implementation II (3 hrs)		
				HIST Elective (3 hrs)				CMPS (300- or 400-) or MATH (400-level) Elective <sup>4</sup> (3 hrs)		
				Social Science <sup>2</sup> (3 hrs)				<sup>4</sup> MATH 467, 485, and 486 may not be used to satisfy this requirement.		
				<sup>2</sup> 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 Elective <sup>5</sup> (3 hrs)	
								SE 101 or Free Elective <sup>3</sup> (2 hrs)	Concentration Elective <sup>5</sup> (3 hrs)	
							<sup>3</sup> SE 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.			
								Concentration Elective <sup>5</sup> (3 hrs)		
								<sup>5</sup> Choose from BLAW 231, ECON 201, FIN 382, FIN 384, FIN 451, FIN 452, MGMT 351, MRKT 303, or OMIS 430.		
								Kinesiology Laboratory (1 hr)		
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LAST UPDATED: 06/05/2019

**TOTAL MAJORS HOURS: 43 TOTAL SEMESTER HOURS: 120**

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