

# 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)				<b>ENGL 101:</b> Freshman Comp (3 hrs)				<b>MATH 200:</b> Calculus I (5 hrs)	MATHEMATICS (43 hrs)
				<b>ENGL 102:</b> Critical Reading & Writing (3 hrs)				<b>MATH 201:</b> Calculus II (5 hrs)	
				<b>ENGL 230, 231, <u>or</u> 232:</b> Lit(3 hrs)				<b>MATH 223:</b> Discrete Math (3 hrs)	
NATURAL SCIENCE (16 hrs)				<b>GBIO 151:</b> General Biology I (3 hrs)				<b>MATH 312:</b> Calculus III (3 hrs)	
				<b>BIOL 152:</b> General Biology Lab I (1 hr)				<b>MATH 350:</b> Differential Equns (3 hrs)	
				<b>CHEM 121:</b> General Chemistry I (3 hrs)				<b>MATH 360:</b> Linear Algebra (3 hrs)	
				<b>CLAB 123:</b> General Chem Lab I(1 hr)				<b>MATH 370:</b> Abstract Algebra I (3 hrs)	
				<b>PHYS 221:</b> General Physics (3 hrs)				<b>MATH 380:</b> Math Statistics I (3 hrs)	
				<b>PLAB 223:</b> General Physics Lab (1 hr)				<b>MATH 402:</b> Partial DE (3 hrs)	
				<b>Science Course Lecture II</b> <sup>1</sup> (3 hrs)				<b>MATH 441:</b> Intro Real Analysis (3 hrs)	
				<b>Science Course Lab II</b> <sup>1</sup> (1 hr)				<b>MATH 480:</b> 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.					<b>MATH 400-level elective</b> <sup>4</sup> : (3 hrs)
				<b>COMM 211:</b> Introduction to Public Speaking (3 hrs)				<b>MATH 400-level elective</b> <sup>4</sup> : (3 hrs)	
OTHER (28 hrs)				<b>ECON 202:</b> Microeconomics (3 hrs)	<b>Minimum Grade of D Required:</b>				TECHNICAL (9 hrs)
				<b>ART, DNCE, MUS, or THEA</b> (3 hrs)				<b>CMPS 161:</b> Algorithm Design & Implementation I (3 hrs)	
				<b>HIST</b> Elective (3 hrs)				<b>CMPS 280:</b> Algorithm Design & Implementation II (3 hrs)	
				<b>HIST</b> Elective (3 hrs)				<b>CMPS</b> (300- or 400-) or <b>MATH</b> (400-level) Elective <sup>4</sup> (3 hrs)	
				<b>Social Science</b> <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.					
CONCENTRATION ELECTIVES (15 hrs)				<b>FLAN 101</b> (3 hrs)				<b>FIN 381:</b> Business Finance (3 hrs)	
				<b>FLAN 102</b> (3 hrs)				<b>Concentration Elective</b> <sup>5</sup> (3 hrs)	
				<b>SE 101 or Free Elective</b> <sup>3</sup> (2 hrs)				<b>Concentration Elective</b> <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.					<b>Concentration Elective</b> <sup>5</sup> (3 hrs)
				Kinesiology Laboratory (1 hr)	<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)						