

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 I (3 hrs) | |
| | | | | PLAB 223: General Physics Lab (1 hr) | | | | MATH 402: Partial DE (3 hrs) | |
| | | | | Science Course Lecture II¹ (3 hrs) | | | | MATH 441: Intro Real Analysis (3 hrs) | |
| | | | | Science Course Lab II¹ (1 hr) | | | | MATH 480: Math Statistics II (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) | |
| OTHER (28 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 384, FIN 451, FIN 452, MGMT 351, MRKT 303, or OMIS 430. | |
| | | | Kinesiology Laboratory (1 hr) | | | | | | |

LAST UPDATED: 06/05/2019

TOTAL MAJORS HOURS: 43 TOTAL SEMESTER HOURS: 120
 (NOTE: ½ of all major hours must be taken at Southeastern.)