

B.S in Actuarial Mathematics - Curricular Requirements

In Mathematics:

- MATH 121 Single Variable Calculus (4)
- MATH 235 Advanced Single Variable Calculus (3)
- MATH 233 Multivariable Calculus (4)
- MATH 220 Linear Algebra (3)
- MATH 307 Mathematical Probability and Statistics I (3) – **NEW COURSE**
- MATH 308 Mathematical Probability and Statistics II (3) – **NEW COURSE**
- MATH 311 Differential Equations (3) OR MATH 381 Mathematical Modeling (3)
- MATH 491 Senior Capstone (4)

In Accounting and Finance, Business Administration, and Economics

- ECON 223 Econometrics (4)
- BUSA 280 Finance (4)
- FINA 325 Financial Modeling (4)
- FINA 360 Investment Analysis (4)
- BUSA 101 Intro to Business (4)
- ACCO 101 Financial Accounting (4)
- ECON 101 Topics in Microeconomics (3)
- ECON 102 Topics in Macroeconomics (3)