25 Credit Hours Required:

1. **MATH 1310**  Calculus and Analytic Geometry (5)  
   (MATH 1340 and MATH 1350 (6) may be substituted for MATH 1310)

2. **MATH 2320**  Calculus and Analytic Geometry II (5)

3. **One of the following sets of two courses:**  (6)
   
   - **BA 2110**  Business Analytics III: Descriptive Analytics  
   - **BA 2120**  Business Analytics IV: Predictive Analytics
   
   or
   
   - **MATH 4410**  Probability and Statistics I  
   - **one of the following:**
     - **STAT 2000**  Using Statistics  
     - **MATH 1150**  Introduction to Statistics  
     - **MATH 2470**  Fundamentals of Statistics  
     - **PSYC 2700**  Quantitative Methods I  
     - **SOC 2690**  Introductory Statistics  
     - **MATH 4420**  Probability and Statistics II

4. **STAT 4020**  Regression Analysis (3)

5. **STAT 4080**  Experimental Design (3)

6. **One of the following:**  (3)
   
   - **STAT 4060**  Sample Design  
   - **STAT 4120**  Applied Nonparametric Statistics  
   - **STAT 4140**  Statistical Quality Control  
   - **STAT 4160**  Time Series Analysis  
   - **STAT 4440**  Data Mining in Business Analytics  
   - **MATH 4470**  Exploratory Data Analysis

All students must complete at least 15 credit hours toward the minor that are not counted in the student’s major or specialization or another minor. Course substitutions for the minor must be approved by the department.

For non-business students, the total number of hours earned in the College of Business Administration courses may not exceed 25 percent or 30 hours of the 122 needed for graduation, counting the major and the minor. (Note: six hours of STAT and nine hours of ECON are exempt from this limitation.)

**For further information contact:**  
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Fall 2020