Minor in Applied Statistics
Available to all students except those majoring in statistics

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)
   STAT 2110  Elementary Statistical Methods I
   and
   STAT 2120  Elementary Statistical Methods II
   or
   MATH 4410  Probability and Statistics I
   and
   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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