

## Minor in Applied Statistics

Available to all students except those  
majoring in statistics

BGSU.

COLLEGE  
OF BUSINESS  
ADMINISTRATION

APPLIED  
STATISTICS &  
OPERATIONS  
RESEARCH

### 25 Credit Hours Required:

1. MATH 131     Calculus and Analytic Geometry (5)  
(MATH 134 and MATH 135 (6) may be substituted for MATH 131.)
2. MATH 232     Calculus and Analytic Geometry II (5)
3. One of the following sets of two courses: (6)  
      STAT 211     Elementary Statistical Methods I  
      and STAT 212     Elementary Statistical Methods II  
or  
      MATH 441     Probability and Statistics I  
      and one of the following:  
      STAT 200     Using Statistics  
      MATH 115     Introduction to Statistics  
      MATH 247     Fundamentals of Statistics  
      PSYC 270     Quantitative Methods I  
      SOC 369     Introductory Statistics  
      MATH 442     Probability and Statistics II
4. STAT 402     Regression Analysis (3)
5. STAT 408     Experimental Design (3)
6. One of the following: (3)  
      STAT 406     Sample Design  
      STAT 412     Applied Nonparametric Statistics  
      STAT 414     Statistical Quality Control  
      STAT 416     Time Series Analysis  
      MATH 447     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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