

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 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 3690 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
 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:

Dr. Arthur B. Yeh, Chair
Department of Applied Statistics and Operations Research
344A Business Administration Building
(419) 372-2363