

APPLIED STATISTICS, MINOR

Minor in Applied Statistics (347002M)

The Minor in Applied Statistics provides non-Statistics majors with an opportunity to gain practical data science skills that are useful in both employment settings and graduate programs.

The following information has official approval of the **Department of Statistics** and the **Buchtel College of Arts & Sciences**, but is intended only as a guide. Completion of this minor is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.

The following courses constitute a "Minor in Applied Statistics" and must be completed with a minimum grade point average of 2.0 overall for the minor to be noted on the student's record. Please refer to the University Requirements for Minor Areas of Study (<https://bulletin.uakron.edu/undergraduate/important-policies/graduation-requirements/#minor-req>) for specific graduation information regarding minors.

Summary

Code	Title	Hours
Required Courses		13
Electives		9
Total Hours		22

Required Courses

Code	Title	Hours
3470:261	Introductory Statistics I ¹	2
or 3470:250	Statistics for Everyday Life	
or 3470:260	Basic Statistics	
3470:262	Introductory Statistics II ¹	2
3470:462	Applied Regression and ANOVA	4
3470:480	Statistical Data Management	3
3470:495	Statistical Consulting	2
Total Hours		13

¹ 3470:461 Applied Statistics may be used to substitute for 3470:261 Introductory Statistics I and 3470:262 Introductory Statistics II

Electives

Code	Title	Hours
Complete nine credits ²		9
3470:3xx		
3470:4xx		
Total Hours		9

² Choose any three 300-level or 400-level Statistics courses, except for 3470:401 Probability and Statistics for Engineers and 3470:461 Applied Statistics.