MINOR IN APPLIED STATISTICS

In today's data-driven world, the ability to extract meaningful insights from complex datasets is paramount. Our Minor in Applied Statistics equips students with a robust toolkit of statistical methods, such as regression analysis, experimental design, and cluster analysis, which are essential for tackling the complexity of real-world data analysis. Whether you are majoring in economics, psychology, finance, or marketing, or simply fascinated by the power of data, this minor provides invaluable skills for navigating the contemporary business landscape. Students with a Minor in Applied Statistics will be prepared to dissect intricate problems and unveil actionable insights from data, positioning themselves as indispensable assets in any analytical endeavor.

For further information about policies related to minors, see the Program Policies (catalog.bentley.edu/undergraduate/degree-requirements/#minorspolicies) page.

Prerequisite Courses

Course	Title	Credits
MA 131	Calculus I	3
or MA 131L	Calculus I with Lab	

Program Requirements

Course	Title	Credits
Required Courses		
MA 214	Intermediate Applied Statistics	3
MA 252	Regression Analysis	3
Select two from the following: [1]		6
MA 250	Data Visualization	
MA 255	Design of Experiments	
MA 347	Data Mining	
MA 380	Introduction to Generalized Linear Models and Survival Analysis in Business	
EC 483	Applied Econometrics	
Total Credits		**12**

[1] Students who complete MA 214 and MA 252 for an Actuarial Science Major or Mathematical Sciences Major must select four courses (12 credits).