STATISTICS, MINOR

The ability to process and analyze large data sets is essential in today's world. Statistics is a means of describing a collection of data. Knowledge of statistics helps researchers with data collection, analysis, and presentation. The minor in statistics complements majors in any quantitative area, including the sciences, social science, computer science, and finance.

Requirements

- The five required Mathematics courses for the statistics minor must be passed with grades of C- or higher.
- At least three of the courses must be completed at Roosevelt University.

Transfer students who have electives in statistics from their previous institution are encouraged to discuss these with the chair.

Code	Title	Credit Hours
Core		
MATH 231	CALCULUS I	5
Electives		
Select four of the following:		12
MATH 217	ELEMENTARY STATISTICS	
MATH 307	DIFFERENTIAL EQUATION/MODELING	
MATH 309	DATA MINING	
MATH 323	GAME THEORY AND APPLICATIONS	
MATH 328	LINEAR PROGRAMMING & OPTIMIZATION	
MATH 339	BASEBALL STATISTICS	
MATH 347	PROBABILITY THEORY	
MATH 348	MATHEMATICAL STATISTICS	
MATH 349	REGRESSION & TIME SERIES	
MATH 369	MODELS FOR LIFE CONTINGENCIES	
MATH 390	INDUSTRIAL RESEARCH PROBLEMS	
Total Credit Hours		**17**