

Statistics Minor

Minor Requirements

~~The department offers minors in computer science, mathematics, and statistics. All courses presented for any of these minors must be completed with a grade of C- or better.~~

The requirements for the minor are

MATH 4200	Mathematical Statistics I	3
MATH 4210	Mathematical Statistics II	3
Choose two of the following courses:		6
MATH 3320	Applied Statistics	
MATH 4005	Exploratory Data Analysis with R	
MATH 4090	Introduction to High-dimensional Data Analysis	
MATH 4220	Bayesian Statistical Methods	
MATH 4225	Introduction to Statistical Computing	
MATH 4250	Introduction to Statistical Methods in Learning and Modeling	
MATH 4260	Introduction to Stochastic Processes	
MATH 4390	Topics in Probability and Statistics	
MATH 4750	Introduction to Mathematics of Artificial Neural Networks	
Total Hours		12

All courses must be completed with a grade of C- or higher. A minimum of two courses ~~numbered above 3000~~ must be taken in residence in the Department of Mathematics and Statistics at UMSL.

Justification for request:

Math 4750 is a new data science course, and it has been deemed a suitable elective for the statistics minor.