Department of Mathematics & Statistics
Minor in Statistics

Our Minor in Statistics enables students to develop a degree of expertise and knowledge in this field in addition to their major academic program of study.

The minor requires five courses.

Choose one of the following courses (3-4 credits):

Course Prefix	Course Title	Credits Hours
MAC 2312	Calculus II *Prerequisites: Grade of "C" or higher in MAC 2311 or AP Calculus credit.*	4
STA 2023	Statistics for Business and Economics	3
STA 2122	Statistics for Behavioral and Social Sciences I	3
STA 3111	Statistics I	3

Complete the following 2 courses (7 credits):

Course Prefix	Course Title	Credits Hours
STA 3163	Statistical Methods I *Prerequisites: A course in statistics or STA 2122 or MAC 2312 or equivalent.*	4
STA 3164	STA 3164 Statistical Methods II *Prerequisite: STA 3163*	3

Complete 2 courses (6 credits) from the following list:

Course Prefix	Course Title	Credits Hours
STA 3033 or STA 4321	Introduction to Probability and Statistics for CS *Prerequisite: MAC2312* or Introduction to Mathematical Statistics I *Prerequisite: MAC 2313*	3
STA 4322	Introduction to Mathematical Statistics II *Prerequisite: STA4321*	3
STA 4202	Introduction to Design of Experiments *Prerequisite: STA3163 or STA3112 or STA3123 or STA 4322*	3
STA 4234	Introduction to Regression Analysis *Prerequisite: STA3112 or STA3123 or STA3164*	3
STA 4502	Introduction to Nonparametric Methods *Prerequisite: A course in Statistics*	3
STA 4664	Statistical Quality Control *Prerequisite: A course in Statistics*	3

Grades of "C" or better are required for all courses and labs.

For more information, consult the Undergraduate Catalog.