

# STATISTICS MINOR

Students who complete the minor in statistics receive serious exposure to probability theory, statistical estimation theory, statistical analysis, and the design of statistical data collection. Students choosing to minor in statistics are required to complete the following:

Course	Title
<b>Prerequisites</b>	
MATH 220-0 & MATH 224-0 or MATH 212-0 & MATH 213-0 & MATH 214-0	Differential Calculus of One-Variable Functions and Integral Calculus of One-Variable Functions Single Variable Calculus I and Single Variable Calculus II and Single Variable Calculus III
MATH 230-0 & MATH 234-0 & MATH 240-0 or MATH 281-1 & MATH 281-2 & MATH 281-3 or MATH 285-1 & MATH 285-2 & MATH 285-3 or MATH 290-1 & MATH 290-2 & MATH 290-3 or MATH 291-1 & MATH 291-2 & MATH 291-3	Differential Calculus of Multivariable Functions and Multiple Integration and Vector Calculus and Linear Algebra Accelerated Mathematics for ISP: First Year and Accelerated Mathematics for ISP: First Year and Accelerated Mathematics for ISP: First Year Accelerated Mathematics for MMSS: First Year and Accelerated Mathematics for MMSS: First Year and Accelerated Mathematics for MMSS: First Year MENU: Linear Algebra and Multivariable Calculus and MENU: Linear Algebra and Multivariable Calculus and MENU: Linear Algebra and Multivariable Calculus MENU: Intensive Linear Algebra and Multivariable Calculus and MENU: Intensive Linear Algebra and Multivariable Calculus and MENU: Intensive Linear Algebra and Multivariable Calculus

## Minor Requirements (6 units)

1 introductory course:

STAT 202-0 or STAT 210-0 or STAT 232-0	Introduction to Statistics Introductory Statistics for the Social Sciences Applied Statistics
Or equivalent	
STAT 320-1 & STAT 320-2 & STAT 320-3	Statistical Methods 1 and Statistical Methods 2 and Statistical Methods 3
STAT 325-0 or STAT 351-0	Survey Sampling Design and Analysis of Experiments
STAT 350-0 or ECON 381-2	Regression Analysis Econometrics