Statistics Minor (updated 1/22/2017)

Choose six of the following courses, but at least three of the electives must have an STA prefix and be at least at the 3000 level. Computer science courses and CSC, MTH, or STA internship are recommended. A passing grade in Statistical Methods or the catalog prerequisites are required for GBU 3133, NSG 3603, PSY 4343, PSY 4433, and SOC 4213. At most one course outside of the Mathematics, Computer Science, and Statistics Department can be counted for the statistics minor. At most three total credits of MTH, CSC, or STA internship will count toward a minor in statistics.

_____CSC 1104 Foundations of Computer Science I and lab CSC 1104L
_____CSC 1114 Foundations of Computer Science II and lab CSC 1114L
_____CSC 2203 Data Structures
_____CSC 3133 Introduction to Database Theory
_____CSC 3223 Algorithm Analysis
_____CSC 4213 Simulation Theory
_____CSC 4621-6 Computer Science Internship

_____GBU 3133 Business Statistics

_____MTH 1294 Calculus I
_____MTH 2044 Calculus II
_____MTH 2283 Discrete Mathematics
_____MTH 3104 Calculus III
_____MTH 3113 (WI) Linear Algebra
_____MTH 3273 Transition to Advanced Mathematics
_____MTH 4123 Differential Equations
_____MTH 4233 Advanced Calculus I
_____MTH 4303 Advanced Calculus II
_____MTH 4373 Numerical Analysis
_____MTH 4621-6 Mathematics Internship

_____NSG 3603 (WI) Healthcare Research for Evidence Based Practice

_____PHI 2133 Logic I
_____PHI 4xx3 Logic II

_____PSY 4343 Advanced Statistics
_____PSY 4433 Psychological Tests and Measurements

_____SOC 4213 (WI) Research Methods

_____STA 2323 Statistical Methods
_____STA 3163 Probability and Statistics I
_____STA 4013 Applied Regression Analysis
_____STA 4023 Applied Analysis of Variance
_____STA 4033 Distribution-Free Statistical Methods
_____STA 4043 Statistical Analysis of Time Series
_____STA 4463 Probability and Statistics II
_____STA 4621-6 Statistics Internship