STATISTICS, MINOR

Statistics is an increasingly important tool in many different fields such as psychology, social work, criminal justice, biology, political science, law, sociology, business, marketing, finance, and accounting. A minor in statistics is an excellent way to distinguish yourself when applying for graduate school or employment.

The statistics minor consists of six units:

- two introductory courses
- a core course
- an elective
- a research methods course
- an internship

For several majors, two or more of these courses are already required courses.

Code	Title	Credits
A. Introductory Statistics Sequence		
Select one of the following:		6
MAT 102 & CIS 233	Intro Statistics and Statistics Applications for Research	
MAT 201 & ECO 231	Business Statistics I and Business Analytics	
MAT 335 & MAT 336	Prob and Stat I and Probability and Statistics II [1]	
MAT 102 & PSY 221	Intro Statistics and Statistics for Psych	
PSY 221 & CIS 233	Statistics for Psych and Statistics Applications for Research	
B. Core Statistics Course		
STA 301	Linear Models	3
C. Elective		
STA 305	Nonparametric Statistics	3
or GIS 100	Introduction to Geographic Information	
D. Research Methods Course		
Select one of the following: [2]		3
ACC 346	Auditing	
CMS 330		
MKG 311	Marketing Research	
SOC 320	Research Methods	
SWK 330	Social Work Research Methods	
POL 390	Resrch Mthds-Pol Sci	
PSY 222	Research Methods	
GIS 100	Introduction to Geographic Information	
Another course approved by the supervisor of the statistics minor.		
E. Internship		
STA 499	Statistics Internship [3]	3
Total Credits		**18**

[1] Note: MAT 335 Prob and Stat I/MAT 336 Probability and Statistics II requires MAT 111 Calculus I/MAT 112 Calculus II

[2] If a student does not have a research methods course in their major, the student can take a research methods course from a different department.

[3] With permission of the supervisor of the statistics minor, this course may be substituted with a 300/400 level course in the student's major, provided the student will be completing a project or thesis that contains statistical research. This project can be a requirement for the course or it can be an extra project. The project/thesis should be presented publicly, and a member of the STA faculty should be informed of the presentation.