MINOR IN APPLIED STATISTICS

Curriculum

Students must complete a minimum of six credits of advanced standing coursework in their minor.*

Code	Title	Credits
Required Courses [1]		
Core Component - Complete the following:		**9-10**
MAT 143	Brief Calculus	
or MAT 145	Calculus for the Life Sciences	
or MAT 161	Calculus I	
MAT 121	Introduction to Statistics I	
or ECO 251	Business Analytics I	
STA 200	Introduction to Statistics II	
Complete at least one of the following: [1]		**3-9**
STA 311	Intro Statistical Computing and Data Management	
STA 320	Experimental Design	
STA 319	Applied Statistics	
MAT 421	Mathematical Statistics I	
Select from the following courses to complete the required credits: [1]		**0-6**
MIS 300	Introduction to Management Information Systems	
MKT 360	Marketing Research	
ECO 351	Business Analytics II	
CSC 321	Data Base Management Systems	
PPD 481	Drug Design I	
HEA 419	Research Methods in Health	
PSY 245	Statistics for the Behavioral Sciences	
PSY 246	Research Methods in Psychology	
BIO 310	Biostatistical Applications	
GEO 326	Quantitative Analysis in Geography and Planning	
STA 311	Intro Statistical Computing and Data Management	
STA 320	Experimental Design	
STA 319	Applied Statistics	
MAT 421	Mathematical Statistics I	
Total Minimum Credits Required [1]		**18**

[1] In this minor, a student must earn a minimum grade of C- in each course and have an average of at least 2.0 overall the courses taken in the minor.

*Advanced standing coursework is defined as any 300-level course or above and specific 200-level courses identified by the department.