



Minor in Statistics

The Minor in Statistics is open to all majors in the University. All students pursuing the minor must complete 18 semester credit hours.

Code	Title	Credit Hours
A. Sequence options		6
Select two courses from the following:		
1. Option 1		
STA 1403	Probability and Statistics for the Biosciences	
STA 3003	Applied Statistics	
2. Option 2		
POL 2703	Quantitative Methods in Political Science	
PSY 2073	Statistics for Psychology	
3. Option 3		
MS 1023	Business Statistics with Computer Applications I	
MS 3043	Business Statistics with Computer Applications II	
4. Option 4		
STA 3003	Applied Statistics	
and one of the following:		
STA 2303	Applied Probability and Statistics for Engineers	
STA 3513	Probability and Statistics	
B. Select four of the following courses		12
MS 3073	Business Intelligence and Analytics	
STA 3013	Multivariate Analysis for the Life and Social Sciences	
STA 3313	Experiments and Sampling	
STA 3523	Mathematical Statistics	
STA 4133	Introduction to Programming and Data Management in SAS	
STA 4143	Data Mining	
STA 4233	Introduction to Programming and Data Management in R	
STA 4713	Applied Regression Analysis	
STA 4723	Introduction to the Design of Experiments	



Code	Title	Credit Hours
STA 4753	Time-Series Analysis	
STA 4803	Statistical Quality Control	
or MS 4363	Quality Management and Control	
STA 4903	Applied Survival Analysis	
STA 4933	Internship in Statistics	
STA 4953	Special Studies in Statistics	
Total Credit Hours		18

Course List

To declare a Minor in Statistics, obtain advice, and seek approval of substitutions for course requirements, students must consult with their academic advisor or the designated statistics faculty member.