MINOR IN STATISTICAL METHODS

A Minor in Statistical Methods consists of the following courses:

Code	Title	Hours
Minor in Statistical Methods		
Required Courses		
Select six of the following		18
STAT 3379	Statistical Methods in Practice	
STAT 3380	Statistical Design and Analysis of Experiments	
STAT 3381	Sample Survey Methods	
STAT 3382	Introduction to Statistical Computing	
STAT 4370	Special Topics in Statistics	
STAT 4373	Nonparametric Statistics	
STAT 4374	Regression Modeling & Analysis	
STAT 4375	Quality Control & Reliability	
STAT 4376	Time Series and Forecasting	
STAT 4377	Introduction to Applied Bayesian Analysis	
STAT 4390	Introduction to Statistical Learning	
STAT 4090	Independent Study	
Total Hours		**18**

Special topics courses include choices, such as Survival Modeling and Biostatistics.

A **concentration** of twelve semester hours is appropriate for students who need an understanding of statistics to augment study in another field but who do not require a minor in statistics. A typical concentration might consist of:

Code	Title	Hours
Courses Required		
STAT 3379	Statistical Methods in Practice	3
Select three of the following:		9
STAT 3380	Statistical Design and Analysis of Experiments	
STAT 3381	Sample Survey Methods	
STAT 3382	Introduction to Statistical Computing	
STAT 4370	Special Topics in Statistics	
STAT 4371	Theory and Applications of Probability and Statistics I	
STAT 4372	Theory and Applications of Probability and Statistics II	
STAT 4373	Nonparametric Statistics	
STAT 4374	Regression Modeling & Analysis	
STAT 4375	Quality Control & Reliability	
STAT 4376	Time Series and Forecasting	
STAT 4377	Introduction to Applied Bayesian Analysis	
STAT 4390	Introduction to Statistical Learning	
STAT 4090	Independent Study	
Total Hours		**12**