

# MINOR IN STATISTICAL METHODS

A Minor in Statistical Methods consists of the following courses:

Code	Title	Hours
<b>Minor in Statistical Methods</b>		
Select six of the following		18
STAT 3379	Statistical Methods in Practice	
STAT 3380	Stat Design & Analysis of Experiments	
STAT 3381	Sample Survey Methods	
STAT 3382	Intro 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	Intro Applied Bayesian Analysis	
STAT 4390	Intro. to Statistical Learning	
STAT 4090	Independent Study	
<b>Total Hours</b>		<b>18</b>

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