

Course Planning Guide

Student: _____

Catalog Year: _____

Major: _____

Minor: _____

Degree: BS BA

Fall Semester	Year:	Winter Semester	Year:	Spring/Summer Semester	Year:
Semester Credit Total		Semester Credit Total		Semester Credit Total	

Fall Semester	Year:	Winter Semester	Year:	Spring/Summer Semester	Year:
Semester Credit Total		Semester Credit Total		Semester Credit Total	

Fall Semester	Year:	Winter Semester	Year:	Spring/Summer Semester	Year:
Semester Credit Total		Semester Credit Total		Semester Credit Total	

Fall Semester	Year:	Winter Semester	Year:	Spring/Summer Semester	Year:
Semester Credit Total		Semester Credit Total		Semester Credit Total	

Advisor: _____

Statistics Department phone: 331-3355 (Department Coordinator: Cheryl Smalley, smalleyc@gvsu.edu)

<http://www.gvsu.edu/stat>

Applied/Mathematical Statistics Minor Requirements

Major: _____

Minor (of interest):

Applied Statistics

APPLIED STATISTICS REQUIREMENTS			
COURSE	CREDITS	TERM	GRADE
STA 215 or STA 312	3		
STA 216	3		
Must complete five additional courses and at least three courses must be STA courses:			
STA			
STA			
STA			

The minor in applied statistics requires at least 21 hours and a GPA of 2.0.

Substitutions (if any):

Mathematical Statistics

MATHEMATICAL STATISTICS REQUIREMENTS			
COURSE	CREDITS	TERM	GRADE
MTH 201	4		
MTH 202	4		
STA 216	3		
STA 312	3		
STA 412	4		
Must complete one additional STA course:			
STA			

The minor in mathematical statistics requires at least 22 hours and a GPA of 2.0.

Statistics Elective Courses for both minors:

STA 310: Introduction to Biostatistics **3 Credits**

STA 311: Introduction to Survey Sampling **3 Credits**

STA 313: Probability and Stochastic Processes **3 Credits**

STA 314: Statistical Quality Methods **3 Credits**

STA 315: Design of Experiments **3 Credits**

STA 317: Nonparametric Statistical Analysis **3 Credits**

STA 318: Statistical Computing **3 Credits**

STA 321: Applied Regression Analysis **3 Credits**

STA 419: Statistics Project **3 Credits**

STA 426: Multivariate Data Analysis **3 Credits**

Additional Statistics electives for Applied Stats minors:

STA 301: Questionnaire Design **3 Credits**

STA 418: Statistical Computing and Graphics with R **3 Credits**

Additional Statistics electives for Mathematics Stats minors:

STA 415: Mathematical Statistics II **4 Credits**
(follow-up course to STA 412)