

**Degree of BACHELOR of SCIENCE with a Major in MATHEMATICS
STATISTICS OPTION
Field of Concentration Requirements**

Total Credits Required for Graduation: 128

Total Credits Required in Field of Concentration: 72

Required Courses:

	Title	Credits	Completed
Math 181	Calculus I	4	
Math 182	Calculus II	4	
Math 283	Calculus III	4	
Math 285	Differential Equations	3	
Math 310	Analysis I	3	
Math 311	Analysis II	3	
Math 330	Linear Algebra I	3	
Math 420	Math Modeling	3	
Stat 452	Statistics I	3	
Stat 461*	Probability Theory	3	
Math 466	Numerical Methods I	3	
Stat 467	Statistical Theory	3	
CS 135	Computer Science I	3	
CS 202	Computer Science II	3	

Required Total: 45

Additional statistics or mathematics courses related to statistics numbered 300 or above – ***except Math/Stat 352***: (9 credits)
Some statistics related courses outside the math/stat department may be counted with the approval of the advisor.

Electives Total: 9
Mathematics Total: 54

In addition to the required Mathematics and Statistics courses, Students must complete 18 - 21 credits in a minor or a group of related courses approved by advisor and department

Minor Department:

Name of Student

R-NUMBER

Year of Catalog

FIELD of CONCENTRATION SUBSTITUTIONS: Give number, title, and credits for each course for which a substitution is to be made and for the corresponding course which is to be substituted. In case a substituted course is a transfer course from another school, give the name of the school

Approval Signatures:

Student: _____ **Date:** _____

Advisor: _____ **Date:** _____

Chair: _____ **Date:** _____

Dean: _____ **Date:** _____

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