

DEPARTMENT OF MATHEMATICS AND STATISTICS, COLLEGE OF SCIENCE
Degree of BACHELOR of SCIENCE with a Major in MATHEMATICS
APPLIED MATHEMATICS 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	
Math 461	Probability Theory	3	
Math 466	Numerical Methods	3	
Math 488	Partial Diff Equations	3	
CS 135	Computer Science I	3	
CS 202	Computer Science II	3	

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

Required Total: 42

Four other courses related to applied math, numbered 300 or above – except Math/Stat 352: (12 credits)
 Up to two of the four may be taken in a department outside math/stat with the approval of the advisor.

Electives Total: 12
 Mathematics Total: 54

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

Minor Department:

Approval Signatures:

Student: _____ Date: _____

Advisor: _____ Date: _____

Chair: _____ Date: _____

Dean: _____ Date: _____

Rev 10/17/2007