

BA -MATHEMATICS (0460)  
(Suggested Eight-Semester Sequence)

First Semester

CSCI130 Principles of Programming I (3)  
ENGL101 College Writing Skills (3)  
MATH211 Analytic Geometry/Calculus I (4)  
Core (3)  
Core (3)

TOTAL 16 sem. hrs.

Second Semester

ENGL102 Specialized College Writing and Research Skills (3)  
MATH212 Analytic Geometry/Calculus II (4)  
MATH270 Discrete Mathematics (3)  
Core (3)  
Distribution (3)

TOTAL 16 sem. hrs.

Third Semester

MATH275 Linear Algebra I (3)  
MATH311 Analytic Geometry/Calculus III (4)  
Core (3)  
Free Electives (3)

TOTAL 13 sem. hrs.

Fourth Semester

MATH350 Mathematical Probability & Statistics (3)  
MATH370 Discrete Mathematics II (3)  
Core (3)  
Core (3)  
Distribution (3)

TOTAL 15 sem. hrs.

Fifth Semester

MATH421 Abstract Algebra (3)  
Math Elective (3)  
Core (3)  
Free Electives (6)

TOTAL 15 sem. hrs.

Sixth Semester

MATH411 Introduction to Analysis (3)  
Math Elective (3)  
Distribution (3)  
Free Electives (6)

TOTAL 15 sem. hrs.

Seventh Semester

MATH480 Mathematics Seminar (1)  
Math Electives (5)  
Distribution (3)  
Free Electives (6)

TOTAL 15 sem. hrs.

Eighth Semester

Free Electives (15)

TOTAL 15 sem. hrs.

(Revised March 2005 - Approved November 2005)

(Effective Spring 2006; Printed: June 2012)

