Department of Mathematics, Computer Science, and Statistics
Mathematics Major

A major in mathematics requires eleven units and an SYE. An SYE in mathematics would count toward the eleven units.

If you are also majoring or minoring in statistics, use the appropriate worksheet for that combination.

Requirement Checklist:

MATH 135 - Calculus I _____

MATH 136 - Calculus 2 _____

MATH 205 - Calculus 3 _____

MATH 280 - Bridge to Higher Math _____

MATH 305/306 – Analysis _____

MATH 315/316 – Algebra _____

200+ _____

200+ _____

200+ _____

300+ _____

300+ _____

CS 140 ,STATS 113 count

SYE _____

An SYE is required. An SYE in mathematics counts as a 300+ elective.

Fall 20 ___	Spring 20 ___	Fall 20 ___	Spring 20 ___

Students are encouraged to complete MATH 280 before the end of their sophomore year because this course is a prerequisite for many courses at the 300 level.

Students considering graduate work in mathematics are strongly encouraged to take MATH 217 (Linear Algebra) along with all of MATH 305, 306, 315, and 316 (a full year each of analysis and algebra).