

Department of Mathematics, Computer Science, and
Statistics

Mathematics Major and Statistics Major

A double major in mathematics and statistics requires 18 units, an SYE, and a computing course. An SYE in statistics would count toward the 18 units. An SYE in mathematics count toward the 18 units. A computing course in statistics would count toward the 18 units.

The requirements for both majors must be met and can only count **MATH 135, MATH 136, MATH 205, and MATH 217** towards meeting the requirements for both.

Requirement Checklist:

Math 135 - Calculus 1 _____

Math 136 - Calculus 2 _____

Math 205 - Calculus 3 _____

Math 217-Linear Algebra_____

Math 280 - Bridge to Higher Math _____

STAT 113 - Applied Stats _____

Math 305/306 – Analysis _____

STAT213-Applied Regress. _____

Math 315/316 – Algebra _____

STAT 325 – Probability _____

MATH 200+ _____

STAT 326 - Math Stats _____

MATH 200+ _____

STAT 200+ _____

MATH 300+ _____

STAT 200+ _____

MATH 300+ _____

STAT 300+ _____

SYE Y_____N _____

Computing Y_____N _____

Note: CS 140 may count as a MATH 200+; CS 219 may count as a STAT 200+; MATH 350 and MATH 305 may count as a STAT 300+, but only 1 non-STAT class may count as an 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 all of MATH 305, 306, 315, and 316.