

MATHEMATICAL SCIENCES MAJOR

Total credits required for major - 60 to 72 credits with a minimum of 42 senior-level credits.

Three disciplines – computer science, mathematics and statistics.

Notes:

1. Requirement to choose two of the three as primary disciplines.
2. If any of computer science, mathematics or statistics disciplines are chosen as a minor, all senior-level credits in that discipline will only count toward the minor.

A minimum of three credits at the 300- or 400-level in each primary discipline.

A minimum of 12 credits at the 300- or 400-level in the primary disciplines.

If mathematics is a primary discipline – STAT 265 and STAT 266 may be used to fulfill this requirement.

Course ID	Course Name	Credits
Specific Major Requirements		
MATH 114	Elementary Calculus I	3
MATH 115	Elementary Calculus II	3
Choose 3 credits from the following:		3
MATH 120	Basic Linear Algebra I	
MATH 125	Linear Algebra I	
Choose 3 credits from the following:		3
CMPT 101	Introduction to Computing I	
CMPT 103	Introduction to Computing II	
General Major Requirements		
<i>Primary Discipline I</i>		
Choose 18 to 24 junior- and senior-level credits from the first primary discipline		18-24
<i>Primary Discipline II</i>		
Choose 18 to 24 junior- and senior-level credits from the second primary discipline		18-24
<i>General Requirements</i>		
Choose 6 to 12 credits of junior- and senior- level CMPT, MATH, and STAT		6-12

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