

MATHEMATICS MAJOR

Mathematics Comprehensive Exam	0
Credits	12
Total Credits	122

Plan of Study

The curriculum given below represents a typical option for completing the major in mathematics.

Course	Title	Credits
First Year		
Fall		
CPSC 1101	Introduction to Computing	3
MATH 1171	Calculus I	4
Other Courses		9
Credits		16
Spring		
MATH 1172	Calculus II	4
Other Courses		12
Credits		16
Second Year		
Fall		
MATH 2231	Discrete Mathematics	3
MATH 2273	Multivariable Calculus	4
Other Courses		9
Credits		16
Spring		
MATH 2235	Linear Algebra	3
Math Elective		3
Other Courses		9
Credits		15
Third Year		
Fall		
MATH 3336	Abstract Algebra	3
MATH 3371	Real Analysis	3
Laboratory Science		4
Other Courses		6
Credits		16
Spring		
Math Electives		6
Laboratory Science		4
Other Courses		6
Credits		16
Fourth Year		
Fall		
Math Electives		6
Other Courses		9
Credits		15
Spring		
Math Elective		3
Other Courses		9