MATHEMATICS MAJOR

Plan of Study

Mathematics Comprehensive Exam		0
Credits		**12**
Total Credits		**122**

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