

**MATHEMATICS (MATH)  
 MINOR REQUIREMENTS**

The following worksheet lists courses needed to fulfill requirements to graduate with a **Mathematics** minor. In addition, students must complete the Holy Cross College Core Curriculum Requirements and a selected Major for graduation.

<b>Required Courses:</b>		
<b>Course #</b>	<b>Course Name</b>	<b>Credits</b>
MATH 152	Calculus II	4
MATH 251	Calculus III	4
MATH 255	Differential Equations	4
MATH 275	Linear Algebra	4

<b>Elective Course:</b> Choose <b>one course</b> from the list below.		
<b>Course #</b>	<b>Course Name</b>	<b>Credits</b>
BUSI 210	Statistic: Probability	3
BIOL 215	Biostatistics with lab	4
PSYC 265	Statistics for Social Science	3
MATH 220	Cryptography	3
MATH 310	Theory of Probability	4
MATH 320	Introduction to Algebraic Structures	4
MATH 350	Graph Theory	4
MATH 410	Introduction to Real Analysis	4

<b>MINOR REQUIREMENTS</b>	<b>TOTAL CREDITS</b>
Mathematics Required Courses	16
Mathematics Elective Courses	3-4
<b>MINOR TOTAL CREDITS:</b>	<b>19-20</b>