

# A.S. Mathematics

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Students seeking an Associate of Science degree in Mathematics must complete the following:

Code	Title	Credits
General Education Objectives for the Bachelor of Science (minimum 36 cr) <sup>1</sup>		
One of the two tracks described below. Track A is designed to provide the student with a broad overview of basic topics in mathematics. Track B is designed to provide the student with lower-division coursework generally expected for a major or minor in mathematics.		
<b>Track A</b>		
MATH 1123	Math in Modern Society	3
MATH 1127	The Language of Mathematics	3
MATH 1130	Finite Mathematics	3
MATH 1144	Trigonometry <sup>2</sup>	2
MATH 1160	Survey of Calculus	3
MATH 1153	Statistical Reasoning	3
CS 1181	Computer Science and Programming I	3
<b>Track B</b>		
CS 1181	Computer Science and Programming I	3
MATH 1170	Calculus I	4
MATH 1175	Calculus II	4
MATH 2275	Calculus III	4
MATH 2287	Foundations of Mathematics	3
Approved MATH electives		3
Electives to bring total to 60 credits		

<sup>1</sup> The number of credits required for the General Education requirements varies depending on the student's performance on proficiency or placement tests in English, foreign languages, and mathematics.

<sup>2</sup> MATH 1144 may be waived given a sufficient score on the Mathematics Placement Exam or the Mathematics Sub-Test of the ACT or SAT.