

# A.S. Mathematics

## Program Admissions Requirements

There are no program admission requirements for the Associate of Science in Mathematics

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Major Academic Plan (MAP)

## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1170		4
Objective 4		6
Objective 5		7
Objective 6		6
<b>Students must fulfill Objective 7 or Objective 8</b>		<b>3</b>
Objective 7 - CS 1181		
Objective 8		
Objective 9		3
Total Credits		38

## Major Requirements

Code	Title	Credits
CS 1181	Computer Science and Programming I (Satisfies General Education Objective 7) <sup>1</sup>	3
MATH 1170	Calculus I (Satisfies General Education Objective 3)	4
MATH 1175	Calculus II	4
MATH 2275	Calculus III	4
MATH 2240	Linear Algebra	3
MATH 2287	Foundations of Mathematics	3
Choose any 3 credit course at the 3000- or 4000- level from the Department of Mathematics and Statistics		3
Total Credits		24

## Degree Totals

Code	Title	Credits
Program Admission Requirements		0
General Education		38
Major Requirements - without General Education		17
Upper Division Free Electives		0
Free Electives		5
Total Credits		60

<sup>1</sup> Students may take both ME 1165 Structured Programming and ME 2266 Symbolic Programming instead of CS 1181.