

# A.S. Mathematics

## Program Admissions Requirements

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

ISU General Education (<https://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
<b>Total Credits</b>		<b>38</b>

## 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 2240	Linear Algebra	3
Choose at least 3 additional MATH courses at the 2000-, 3000-, or 4000-level, excluding MATH 2256 and MATH 2257.		9
<b>Total Credits</b>		<b>23</b>

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

## Degree Totals

Code	Title	Credits
	Program Admission Requirements	0
	General Education	38
	Major Requirements - without General Education	16
	Upper Division Free Electives	0
	Free Electives	6
<b>Total Credits</b>		<b>60</b>

ISU Degree Requirements (<https://coursecat.isu.edu/undergraduate/degree/requirements/>)