

# MATHEMATICS

## Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

**Total Degree Credits** **63**

### General Education Courses

<i>Arts &amp; Humanities</i>		
General Education Matrix (Arts & Humanities)		3
General Education Matrix (Arts & Humanities)		3
<i>Written Communications</i>		
ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
or ENGL 125	Introduction to Professional Writing	
<i>Oral Communications</i>		
COMM 110	Fundamentals of Public Speaking	3
<i>Math, Science &amp; Technology</i>		
CSCI 160	Computer Science I	4
MATH 165	Calculus I	4
PHYS 251	University Physics I (Recommended)	4
PHYS 251L	University Physics I Lab	1
PHYS 252	University Physics II (Recommended)	4
PHYS 252L	University Physics II Lab	1
<i>Social &amp; Behavioral Sciences</i>		
ECON 201	Principles of Microeconomics (Recommended)	3
PSYC 111	Introduction to Psychology (Recommended)	3

### Enrichment

Enrichment Course Matrix - may be fulfilled with applicable Arts & Humanities course

### Diversity

General Education Matrix - may be fulfilled with applicable Arts & Humanities course or Social & Behavioral Sciences course

Total Credits 39

### Mathematics Courses

CIS 185	Introduction to Programming	3
CSCI 161	Computer Science II	4
MATH 166	Calculus II	4
MATH 265	Calculus III	4
MATH 266	Introduction to Differential Equations	3
MATH 220	Probability and Statistics	3
MATH 227	Applied Linear Algebra	3
Total Credits		24

College Degree Requirements

General Education & Diversity Course Matrix Requirements