

**Mathematics**  
Associate in Science

<b>Concentration Requirements</b>	<b>Credit Hours</b>
COMP 138 Visual Basic Programming .....	3
MATH 130 Calculus I.....	5
MATH 131 Calculus II.....	5
MATH 201 Calculus III .....	5
MATH 202 Differential Equations.....	3
<b>Total .....</b>	<b>21</b>

<b>General Education Requirements</b>	<b>Credit Hours</b>
ENGL 101 English Composition I .....	3
ENGL 102 English Composition II.....	3
COMM 101 Fundamentals of Speech .....	3
PED 116 Lifetime Fitness .....	1
MATH 120 Elementary Statistics .....	3
Natural Science Elective with lab .....	5
Physical Science Elective with lab .....	5
Humanities Electives .....	6
Social and Behavioral Science Electives .....	6
General Education Electives .....	6
<b>Total .....</b>	<b>41</b>
<b>Program Total.....</b>	<b>62</b>

*For a listing of all Humanities, Social Science, Natural & Physical Science and General Education Electives, see page 105.*

*College Success Skills (LEAR 101) is required for all first-time, full-time students with fewer than 15 hours after high school graduation.*

**Mathematics**  
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Four Semester Plan

**Semester 1 \***

<b>Course #</b>	<b>Course Title</b>
MATH 130	Calculus I (5)
ENGL 101	English Composition I (3)
COMP 138	Visual Basic (3)
PED 116	Lifetime Fitness (1)
	Natural Science Elective with Lab (5)
<b>Semester Hours (17) Cumulative Hours (17)</b>	

**Semester 2**

<b>Course #</b>	<b>Course Title</b>
MATH 120	Elementary Statistics (3)
MATH 131	Calculus II (5)
ENGL 102	English Composition II (3)
COMM 101	Fundamentals of Speech (3)
<b>Semester Hours (14) Cumulative Hours (31)</b>	

**Semester 3**

<b>Course #</b>	<b>Course Title</b>
MATH 201	Calculus III (5)
	Physical Science Elective with Lab (5)
	Humanities Elective (3)
	Social and Behavioral Science Elective (3)
<b>Semester Hours (16) Cumulative Hours (47)</b>	

**Semester 4**

<b>Course #</b>	<b>Course Title</b>
MATH 202	Differential Equations (3)
	General Education Electives (6)
	Humanities Elective (3)
	Social Science Elective (3)
<b>Semester Hours (15) Cumulative Hours (62)</b>	

**\* College Success Skills should be taken the first semester.**