

**MATHEMATICS**  
**Associate of Science**

Transfers toward the Bachelor of Science or Bachelor of Arts in Mathematics. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (10 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	2253	Calculus and Analytic Geometry I	4
<b>AREA B Institutional Options (4 semester hours)</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts (6 semester hours)</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130 2131, HUMN 1201, MUSC 1100, or THEA 1100	6
<b>AREA D Science/Mathematics/Technology (12 semester hours)</b>			
MATH	2254	Calculus and Analytic Geometry II	4
Laboratory Science Sequence		BIOL 1107K & 1108K, or CHEM 1211K & 1212K, or PHYS 1111K & 1112K, or PHYS 2211K & 2212K	8
<b>AREA E Social Sciences (12 semester hours)</b>			
HIST	2111 or 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, ECON 2105, 2106, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related (18 semester hours)</b>			
MATH	2255	Calculus and Analytic Geometry III	4
MATH	2256	Introduction to Linear Algebra	3
Electives		ASTR 1101, BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1211K, 1212K, 2211K, 2212K, GEOL 1121K, 1122K, MGIS 2201 or CMPS 1130, 1301, 1302, MATH 2200	10-12
<b>PHYSICAL EDUCATION</b>			
PHED		Activity Elective	1
		Total	61-63