

# CHEMISTRY

## Associate of Science

Transfers toward the Bachelor of Science in Chemistry. This degree requires proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills (9 semester hours)</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1113	Precalculus Mathematics	3
<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	2253	Calculus and Analytic Geometry I	4
PHYS	2211K	Principles of Physics I	4
PHYS	2212K	Principles of Physics II	4
<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 (17-19 semester hours)</b>			
CHEM	1211K	Principles of Chemistry I	4
CHEM	1212K	Principles of Chemistry II	4
MATH	2254	Calculus & Analytic Geometry II	4
Electives		BIOL 1107K, CHEM 2211K, 2212K, MGIS 2201 or CMPS 1301, MATH 2255	6-8
<b>PHYSICAL EDUCATION (1 semester hour)</b>			
PHED		Activity Elective	1
		Total	61-63