

## CHEMISTRY

The two-year liberal arts curriculum is designed for students who want to include chemistry in their general education and for students who plan to concentrate in a STEM field for professional careers after transferring to a four-year college or university.

### Suggested Program of Study for Associate of Science Degree (2 years)

#### FIRST YEAR

First Semester	
Course	Credits
ENGL 1010 English Composition I* <b>OR</b>	
ENGL 2070 Technical Communications I .....	3
MATH 1600 Analytic Geometry and Calculus I* .....	5
CHEM 1090 General Chemistry I* <b>OR</b>	
CHEM 1140 General Chemistry I for Majors* ....	4-5
Elective** .....	4-5
	<u>16-18</u>

Second Semester	
Course	Credits
English/Literature* .....	3
CHEM 1100 General Chemistry II* <b>OR</b>	
CHEM 1160 General Chemistry II for Majors* ...	4-5
MATH 2010 Analytic Geometry and Calculus II* .....	5
PHYS 2110 General Physics I with Calculus .....	5
	<u>17-18</u>

#### SECOND YEAR

First Semester	
Course	Credits
Oral Communication* .....	3
PHYS 2120 General Physics II with Calculus .....	5
Behavioral and Social Sciences* .....	3
CHEM 2510 Organic Chemistry I** .....	4
	<u>15</u>

Second Semester	
Course	Credits
English/Literature,*	
Fine Arts and Language,* <b>OR</b>	
Behavioral or Social Science* .....	3-4
CHEM 2520 Organic Chemistry II** .....	4
Elective(s)** .....	8
	<u>15-16</u>

Total Credit Hours	63-67
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To earn an associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements.

\* See general education requirements.

\*\*See advisor for assistance choosing elective(s) based on professional goals and transfer institution.