

CHEMISTRY

ASSOCIATE IN SCIENCE

Chemistry is the study of materials and energy. Take a chemistry class to learn more about yourself and the world around you or take more classes and earn an A.S. degree in chemistry.

Credits Required: 63

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Concentration Requirements **15**

<input type="checkbox"/>	CHEM	204	Organic Chemistry I	5
<input type="checkbox"/>	CHEM	207	Organic Chemistry II	5
<input type="checkbox"/>	PHYS	201	College Physics I or	
	PHYS	203	Engineering Physics I	5

Recommended Course Sequence

SEM 1: CHEM 124
SEM 2: CHEM 126
SEM 3: CHEM 204, PHYS 201 or PHYS 203
SEM 4: CHEM 207

General Education Requirements **48**

<input type="checkbox"/>	COMM	101	Fundamentals of Speech	3
<input type="checkbox"/>	CHEM	124	College Chemistry I	5
<input type="checkbox"/>	CHEM	126	College Chemistry II	5
<input type="checkbox"/>	ENGL	101	English Composition I	3
<input type="checkbox"/>	ENGL	102	English Composition II	3
<input type="checkbox"/>	MATH	130	Calculus I	5
<input type="checkbox"/>	PED	116	Lifetime Fitness	1
<input type="checkbox"/>			Humanities Electives	6
<input type="checkbox"/>			Natural Science Elective with Lab	5
<input type="checkbox"/>			Social/Behavioral Science Elective	6
<input type="checkbox"/>			General Education Electives*	6

After Graduation

Transfer to a four-year college to complete a bachelor's degree to work in industry, education, or government. See the wide range of career opportunities: Chemistry Careers-American Chemistry Society, <https://www.acs.org/content/acs/en/careers/college-to-career/chemistry-careers.html>

For general employment information see the Occupational Outlook Handbook; <http://www.bls.gov/ooh/>

***Transfer students should take the following**

General Education Electives:

<input type="checkbox"/>	BIOL	120	Biology	5
<input type="checkbox"/>	PHYS	205	College Physics II or	
	PHYS	208	Engineering Physics II	5

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information. All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.