

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: 66-68

Major Advisor: Dr. Doug Ecoff
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Recommended Course Sequence

SEM 1: CHEM 124, MATH 115

SEM 2: CHEM 126, MATH 130

SEM 3: CHEM 204, PHYS 201 or PHYS 203

SEM 4: CHEM 207, PHYS 205 or PHYS 208

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, <http://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/>

Concentration Requirements		35
<input type="checkbox"/>	CHEM 124 College Chemistry I	5
<input type="checkbox"/>	CHEM 126 College Chemistry II	5
<input type="checkbox"/>	CHEM 204 Organic Chemistry I	5
<input type="checkbox"/>	CHEM 207 Organic Chemistry II	5
<input type="checkbox"/>	MATH 130 Calculus I	5
<input type="checkbox"/>	PHYS 201 College Physics I <i>or</i>	
<input type="checkbox"/>	PHYS 203 Engineering Physics I	5
<input type="checkbox"/>	PHYS 205 College Physics II <i>or</i>	
<input type="checkbox"/>	PHYS 208 Engineering Physics II	5
Pathway Requirements		31
Written Communication		
<input type="checkbox"/>	ENGL 101 English Composition I	3
<input type="checkbox"/>	ENGL 102 English Composition II	3
Verbal Communication		
<input type="checkbox"/>	COMM101 Public Speaking	3
Quantitative/Analytic Methods		
<input type="checkbox"/>	MATH 115 College Algebra or higher	3
Human Experience		
	Choose one class	
<input type="checkbox"/>	_____	3
Human Systems/No companion Elements		
	Choose one class	
<input type="checkbox"/>	_____	3
Human Systems/Diverse Perspectives		
	Choose two classes	
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	3
Human Systems/Social Responsibility		
	Choose one class	
<input type="checkbox"/>	_____	3
Natural World/Scientific Inquiry		
	Met through Concentration	
Wellness Strategies/No Companion Elements		
	Choose one class	
<input type="checkbox"/>	_____	1-3
Wellness Strategies/Scientific Inquiry		
<input type="checkbox"/>	PSYC 101 General Psychology	3

General Education Electives can be found on page 86

Pathway Requirements can be found on page 90