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.

Concentration Requirements  15

☐ CHEM 204 Organic Chemistry I  5
☐ CHEM 207 Organic Chemistry II  5
☐ PHYS 201 College Physics I or  
☐ PHYS 203 Engineering Physics I  5

General Education Requirements  45

☐ COMM 101 Public Speaking  3
☐ CHEM 124 College Chemistry I  5
☐ CHEM 126 College Chemistry II  5
☐ ENGL 101 English Composition I  3
☐ ENGL 102 English Composition II  3
☐ MATH 130 Calculus I  5
☐ PED 116 Lifetime Fitness  1

Humanities Electives 6

☐  
☐  

Natural Science Elective with Lab 5
☐  

Social/Behavioral Science Elective 6
☐  
☐  

*General Education Electives 3
☐  

*Transfer students should take the following

General Education Electives:

☐ BIOL 120 General Biology  5
☐ PHYS 205 College Physics II or  
☐ PHYS 208 Engineering Physics II  5

Credits Required: 60

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Recommended Course Sequence

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

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/

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 88. Placement Tests or pre-requisites are required for English Composition I, and Math courses. See page 24 for complete Placement information.

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