

## 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 chemistry or biology for professional careers after transferring to four-year colleges or universities.

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

## FRESHMAN YEAR

## First Semester

Course	Credits
CHEM 1140 General Chemistry I.....	5
ENGL 1010 English Composition I.....	3
MATH1200 Algebra and Trigonometry or MATH 2000 Analytic Geometry and Calculus I.....	5
Oral Communication*.....	3
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## Second Semester

Course	Credits
CHEM 1160 General Chemistry II.....	5
PHYS 2030 General Physics I or BIOS Elective.....	4-5
MATH2000 Analytic Geometry and Calculus I or MATH 2010 Analytic Geometry and Calculus II.....	5
Humanities Elective*.....	3
	<hr/> 17-18

## SOPHOMORE YEAR

## First Semester

Course	Credits
CHEM 2040 Organic Chemistry I.....	4
PHYS 2040 General Physics II or PHYS 1130 Introductory Physics I.....	5
MATH or BIOS Elective.....	4-5
Social Science Elective*.....	3
	<hr/> 16-17

## Second Semester

Course	Credits
CHEM 2050 Organic Chemistry II.....	4
PHYS 1140 Introductory Physics II or Humanities Electives.....	5-6
MATH or BIOS Elective.....	4-5
Social Science Elective*.....	3
	<hr/> 16-18

**Total Credit Hours****65-69**

To earn an associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements listed on page 37 of this catalog.

\* See general education requirements on page 37.

SEE PAGES 180-181 FOR CHEMISTRY COURSE DESCRIPTIONS.