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 Pathway of Study for Associate of Science Degree (2 years)

FIRST YEAR

First Semester

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

Second Semester

Course	Credits
English/Literature*	3
CHEM 1100 General Chemistry II* **OR**	
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
	17-18

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
	15

Second Semester

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

Total Credit Hours 63-67

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

*Course fulfills a general education requirement for Northeast Community College. See general education requirements.

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