



CHEMISTRY CERTIFICATE OF ACHIEVEMENT SAMPLE SEQUENCE MAP

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

	Course(s)	Pre- or co-reqs	Credit	GE
Semester 1	CHEM 120 – General College Chemistry I	Yes. See catalog	5	
		Total	5	

	Course(s)	Pre- or co-reqs	Credit	GE
Semester 2	CHEM 121 – General College Chemistry II	CHEM 120	5	
		Total	5	

	Course(s)	Pre- or co-reqs	Credit	GE
Semester 3	CHEM 226 – Organic Chemistry I	CHEM 121	5	
		Total	5	

	Course(s)	Pre- or co-reqs	Credit	GE
Semester 4	CHEM 227 – Organic Chemistry II	CHEM 226		
		Total	5	

Program total: 20

Students who intend to transfer to a four-year program in chemistry should consult with a counselor regarding mathematics and science requirements listed below.

PLUS 0-8 UNITS FROM

*PHYS-130 PHYSICS FOR SCIENTISTS AND ENGINEERS A: MECHANICS AND WAVE MOTION
PHYS-230 PHYSICS FOR SCIENTISTS AND ENGINEERS B: HEAT AND ELECTROMAGNETISM*

PLUS 0-10 UNITS FROM

*MATH-192 CALCULUS I
MATH-193 CALCULUS II*