

DEGREE MAP

The following sequence is an example of how this program can be completed within the recommended time frame. It presumes that all course and program prerequisites have been met. Completion times may vary depending on individual circumstances. Students should consult an advisor when they plan their individual completion path using MyDegreePlan.

Program Name: Chemistry - Associate of Science Degree ·

Locations Offered: Sierra Vista and Douglas Campuses

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Add Math/Lab Science	CHM 151 General Chemistry I	CB, OL	4
Gen Ed-Composition	ENG 101 Composition or ENG 101L Composition with Support Lab	CB, OL	3
Gen Ed-Mathematics	MAT 220 Calculus I or higher	CB, OL	3-5
Gen Ed-Social & Beh Sciences		CB, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	MAT 231 Calculus II	CB, OL	4
Gen Ed-Laboratory Sciences	CHM 152 General Chemistry II	CB, OL	4
Gen Ed-Composition	ENG 102 English Composition	CB, OL	3
Elective	PHY 111 or elective ***	CB, OL	3-4

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CHM 235 Organic Chemistry I ** & ****	CB	4
Gen Ed-Arts		CB, OL	3
Gen Ed-Laboratory Sciences	PHY 230 Physics with Calculus I	CB, OL	4
Gen Ed-Humanities		CB, OL	3
Gen Ed-Social & Beh Sciences		CB, OL	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CHM 236 Organic Chemistry II ** & *****	CB	4
Gen Ed-Laboratory Sciences	PHY 231 Physics with Calculus II	CB, OL	4
Elective		CB, OL	6-8

Total Credits Required: 60-63

*Key *CB = Campus-Based (In Person or Hybrid: Requires attendance at a physical location)*

OL = Online (Synchronous, Asynchronous, or Online Combo)

Reviewed: 3/1/2025

Notes: **Typically taught on the Sierra Vista Campus

***Recommend PHY 111 (4 credits) if the student does not have high school physics to meet the prerequisite for PHY 230.

**** Fall only

***** Spring only