

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 (CHM) - Associate of Science

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 101 (SUN# ENG 1101) Composition or ENG 101L Composition with Support Lab	CB, OL	3
Gen Ed-Quant Reasoning	MAT 151 (SUN# MAT 1151) Precalculus Algebra (4) OR MAT 151L Precalculus Algebra with Support Lab (4) OR Higher	CB, OL	4
Gen Ed-QR or Nat Sci Option	CHM 151 (SUN# CHM 1151) General Chemistry I	CB, OL	4
Gen Ed-Arts		CB, OL	3
GE-Humanities		CB, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 102 (SUN# ENG 1102) English Composition	CB, OL	3
Gen Ed-Natural Sciences	CHM 152 (SUN# CHM 1152) General Chemistry II	CB, OL	4
Gen Ed-QR or Nat Sci Option	MAT 182 Precalculus Trigonometry	CB, OL	3
Gen Ed-Inst in the Americas		CB, OL	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Social & Beh Sciences		CB, OL	3
Gen Ed-Humanities		CB, OL	3
Core Curriculum	CHM 235 (SUN# CHM 2235) General Organic Chemistry I ***	CB	4
Core Curriculum	MAT 220 (SUN# MAT 2220) Calculus I	CB, OL	5
Core Curriculum	PHY 230 (SUN# PHY 1121) Physics with Calculus I**	CB	4

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Social & Beh Sciences		CB, OL	3
Core Curriculum	CHM 236 (SUN# CHM 2236) General Organic Chemistry II ****	CB	4
Core Curriculum	MAT 231 (SUN# MAT 2230) Calculus II	CB, OL	4
Core Curriculum	PHY 231 (SUN# PHY 1131) Physics with Calculus II	CB, OL	4

Total Credits: 61

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

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

Notes:

**Recommend PHY 111 (SUN# PHY 1111) General Physics I (4) if the student does not have high school physics to meet the prerequisite for PHY 230.

***Fall Only, typically taught on the Sierra Vista Campus

****Spring Only, typically taught on the Sierra Vista Campus