

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: Biology (BIO) (Microbiology Concentration) – Associate of Science

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
GE-Writ Communication	ENG 101 (SUN# ENG 1101) Composition or ENG 101L Composition with Support Lab	CB, OL	3
GE-Quantitative Reasoning	MAT 151 (SUN# MAT 1142) Precalculus Algebra (4) OR MAT 151L Precalculus Algebra with Support Lab (4)	CB, OL	4
GE-Natural Sciences	CHM 151 (SUN# CHM 1151) General Chemistry I	CB, OL	4
GE-Arts		CB, OL	3
Core Curriculum	BIO 181 (SUN# BIO 1181) General Biology I (for majors)	CB	4

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
GE-Writ Communication	ENG 102 (SUN# ENG 1102) English Composition	CB, OL	3
GE-Natural Sciences	CHM 152 (SUN# CHM 1152) General Chemistry II	CB, OL	4
GE-Math/Science Option	MAT 182 Precalculus Trigonometry	CB, OL	3
Core Curriculum	BIO 182 (SUN# BIO 1182) General Biology II **	CB	4

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
GE-Social & Beh Sciences		CB, OL	3
Core Curriculum	MAT 220 (SUN# MAT 2220) Calculus I	CB, OL	5
Core Curriculum	PHY 111 (SUN# PHY 1111) General Physics I	CB	4
Elective		CB, OL	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
GE-Humanities		CB, OL	3
GE-Social & Beh Sciences		CB, OL	3
GE-Institutions in the Americas		CB, OL	3
Core Curriculum	BIO 205 (SUN# BIO 2205) Microbiology (4)	CB, OL	4

Total Credits: 60

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

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

Notes:

**Spring Only