

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 (Microbiology Concentration) - Associate of Science Degree

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|------------------------------|---|-----------|---------|
| Core Curriculum | BIO 181 General Biology I (for majors) (SUN# BIO 1181) | F2F | 4 |
| Gen Ed-Social & Beh Sciences | | F2F, OL | 3 |
| Gen Ed-Composition | ENG 101 Composition (SUN# ENG 1101) or ENG 101L Composition with Support Lab | F2F, OL | 3 |
| Gen Ed-Laboratory Sciences | CHM 151 General Chemistry I (SUN# CHM 1151) | F2F, OL | 4 |

Second Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------------|--|-----------|---------|
| Core Curriculum | BIO 182 General Biology II (SUN# BIO 1182) | F2F | 4 |
| Gen Ed-Composition | ENG 102 English Composition (SUN# ENG 1102) | F2F, OL | 3 |
| Gen Ed-Laboratory Sciences | CHM 152 General Chemistry II (SUN# CHM 1152) | F2F, OL | 4 |
| Gen Ed-Mathematics | MAT 220 Calculus I or higher (SUN# MAT 2220) | F2F, OL | 3-5 |

Third Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|-----------------------------|---|-----------|---------|
| Gen Ed-Add Math/Lab Science | PHY 111 General Physics I (SUN# PHY 1111) | F2F | 4 |
| Core Curriculum or Elective | BIO 205 Microbiology (SUN# BIO 2205) | F2F, OL | 4 |
| Core Curriculum | CHM 235 General Organic Chemistry I (SUN# CHM 2235) | F2F | 4 |
| Gen Ed-Humanities | | F2F, OL | 3 |
| Gen Ed-Arts | | F2F, OL | 3 |

Fourth Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|------------------------------|--|-----------|---------|
| Core Curriculum | MAT 231 Calculus II (SUN# MAT 2230) | F2F, OL | 4 |
| Core Curriculum or Elective | Elective | F2F, OL | 3-4 |
| Core Curriculum | CHM 236 General Organic Chemistry II (SUN# CHM 2236) | F2F | 4 |
| Gen Ed-Social & Beh Sciences | | F2F, OL | 3 |

Total Credits Required: 60-63

*Key: F2F = Face-to-Face OL = Online

Reviewed: 3/1/2023

Notes: