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: Physics (Physics Concentration) - Associate of Science Degree

Locations Offered: Sierra Vista Campus**

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Composition	ENG 101 Composition	F2F, OL	3
Gen Ed-Laboratory Sciences	CHM 151 General Chemistry I	F2F	4
Gen Ed-Mathematics	MAT 220 Calculus I or higher	F2F, OL	3-5
Gen Ed-Social & Beh Sciences		F2F, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Add Math/Lab Science	MAT 231 Calculus II	F2F	4
Gen Ed-Composition	ENG 102 English Composition	F2F, OL	3
Gen Ed-Laboratory Sciences	CHM 152 General Chemistry II	F2F	4
Elective	***PHY 111 General Physics I or Elective	F2F, OL	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	PHY 230 Physics with Calculus I	F2F	4
Gen Ed-Add Math/Lab Science	MAT 241 Calculus III	F2F	4
Gen Ed-Arts		F2F, OL	3
Gen Ed-Social & Beh Sciences		F2F, OL	3
Core Curriculum	****MAT 262 Differential Equations	F2F	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	****MAT 252 Introduction to Linear Algebra	F2F	3
Core Curriculum	PHY 231 Physics with Calculus II	F2F	4
Gen Ed-Humanities		F2F, OL	3
Elective		F2F, OL	4-6

Total credits required: 60

*Key: F2F = Face-to-Face   OL = Online   Reviewed: 3/1/2022

Notes: **The first two semesters of this degree can be completed at the Douglas Campus.

***PHY 111 is a prerequisite for PHY 230 and is recommended if they don't have the prerequisite.

****MAT 252 is only offered in the spring semester and MAT 262 is only offered in the fall semester, both courses have MAT 231 as a prerequisite.