

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: Engineering-Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Composition	ENG 101 Composition	F2F, VC	3
Gen Ed-Liberal Arts		F2F, VC	3
Gen Ed-Mathematics	MAT 187 Precalculus or higher	F2F, VC	5
Gen Ed-Tech Lit Substitute	EGR 122 Programming for Engineering and Science	F2F	4

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	EGR 102 Principles of Engineering	F2F	3
Core Curriculum	MAT 220 Calculus I	F2F, VC	5
Gen Ed-Composition	ENG 102 English Composition	F2F, VC	3
Gen Ed-Liberal Arts	ECN 201 Macroeconomics or ECN 202 Microeconomics	F2F, VC	3
Elective-Dept Approved		F2F, VC	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	MAT 231 Calculus II	F2F	4
Core Curriculum	PHY 230 Physics with Calculus I	F2F	4
Elective-Dept Approved		F2F, VC	4
Elective-Dept Approved		F2F, VC	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	MAT 241 Calculus III	F2F	4
Core Curriculum	MAT 262 Differential Equations	F2F	3
Core Curriculum	PHY 231 Physics with Calculus II	F2F	4
Elective-Dept Approved		F2F	3
Elective-Dept Approved		F2F	3

Total credits required: 64

*Key: F2F = Face-to-Face VC = Virtual Campus

Reviewed: 3/1/2017

Notes: