

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 Technology-Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | CHM 130 Fundamental Chemistry | F2F, VC | 4 |
| Core Curriculum | EGR 103 Electrical Components and Systems | F2F | 4 |
| Gen Ed-Composition | ENG 101 Composition | F2F, VC | 3 |
| Gen Ed-Mathematics | MAT 151 Precalculus Algebra or higher | F2F, VC | 4 |

Second Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------------|--|-----------|---------|
| Core Curriculum | EGR 104 Introduction to Programmable Logic Controllers | F2F | 4 |
| Core Curriculum | MAT 182 Precalculus Trigonometry | F2F, VC | 3 |
| Gen Ed-Composition | ENG 102 English Composition | F2F, VC | 3 |
| Gen Ed-Liberal Arts | | F2F, VC | 3 |
| Gen Ed-Technology Literacy | CIS 116 Computer Essentials | F2F, VC | 3 |

Third Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | CED 224 Field Experience in Cooperative Education | F2F | 2 |
| Core Curriculum | CIS 150 Essentials of Networking | F2F, VC | 3 |
| Core Curriculum | EGR 102 Principles of Engineering | F2F | 3 |
| Core Curriculum | PHY 111 General Physics I | F2F | 4 |
| Gen Ed-Liberal Arts | ECN 201 Macroeconomics | F2F, VC | 3 |

Fourth Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|--|-----------|---------|
| Core Curriculum | BUS 167 Business Communications | F2F, VC | 3 |
| Core Curriculum | EGR 107 Introduction to RF Communication Systems | F2F | 4 |
| Core Curriculum | EGR 122 Programming for Engineering and Science | F2F | 4 |
| Core Curriculum | PHY 112 General Physics II | F2F | 4 |
| Elective | | F2F, VC | 3 |

Total credits required: 64

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

Reviewed: 3/1/2017

Notes: