

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: Electronics Technology-Associate of Applied Science Degree

Locations Offered: Downtown Center

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	ELT 105 Introduction to DC Circuits	F2F	3
Core Curriculum	ELT 106 Introduction to AC Circuits	F2F	4
Gen Ed-Composition	ENG 101 Composition	F2F, OL	3
Gen Ed-Math Substitute	PSY 101 Introduction to Psychology	F2F, OL	3
Gen Ed-Technology Literacy	CIS 116 Computer Essentials or CIS 120 Intro to Info Systems	F2F, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 150 Essentials of Networking	F2F, OL	3
Core Curriculum	CIS 181 Computer Applications	F2F, OL	3
Core Curriculum	ELT 125 Electronic Circuits and Systems	F2F	4
Core Curriculum	ELT 222 Semiconductors and Transistors	F2F	4
Gen Ed-Composition	ENG 102 English Composition	F2F, OL	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 160 Introduction to Information Security	F2F, OL	4
Core Curriculum	ELT 245 Communication Electronics I	F2F	4
Core Curriculum	ELT 247 Communication Electronics II	F2F	4
Gen Ed-Liberal Arts	SOC 101 Introduction to Sociology	F2F, OL	3
General Education-Liberal Arts	COM 102 Essentials of Communication	F2F, OL	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 129 Introduction to Programming Logic**	OL	1
Core Curriculum	CIS 179 Applied Technical Writing	F2F, OL	3
Core Curriculum	ELT 131 FCC Regulations	F2F	2
Core Curriculum	ELT 135 Digital and Microprocessor Fundamentals	F2F	4
Core Curriculum	ELT 227 Autonomous Systems and Control Stations	F2F	3

Total credits required: 64

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

Reviewed: 3/1/2019

Notes: **CIS 129 is offered online.