Revised Fall 2022
Day Program
6 Semesters

ELECTRONICS ENGINEERING TECHNOLOGY **Catalog/Academic Year 2023-2024**
Associate Degree (A40200)

Key to symbols after some courses:
* Developmental courses may be required based on college placement and course requisites.
** Requires prior approval by Work Based Learning Coordinator.
GE Fulfills the general education requirements for this degree.

FIRST FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ACA 122 College Transfer Success	0	2	0	1	
		X	ELC 131 Circuit Analysis I	3	3	0	4	
		X	ELC 131A Circuit Analysis I Lab	0	3	0	1	
	X		ENG 111 Writing and Inquiry*GE	3	0	0	3	
		X	MAT 121 Algebra/Trigonometry I*GE	2	2	0	3	

FIRST SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
	X		COM 231 Public Speaking*GE	3	0	0	3	
X			ELC 127 Software for Technicians	1	3	0	2	Online
		X	ELN 131 Analog Electronics I	3	3	0	4	
		X	MAT 122 Algebra/Trigonometry II	2	2	0	3	

FIRST SUMMER TERM

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	ELC 128 Intro to PLC	2	3	0	3	
X	ELN 132 Analog Electronics II	3	3	0	4	Hybrid

SECOND FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	CTS 120 Hardware/Software Support	2	3	0	3	
		X	ELC 228 PLC Applications	2	6	0	4	
		X	ELN 133 Digital Electronics	3	3	0	4	Online
X	X		SOC 210 Introduction to Sociology*GE	3	0	0	3	

SECOND SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			CTI 120 Network and Security Foundation	2	2	0	3	
		X	ELN 232 Introduction to Microprocessors	3	3	0	4	Online
	X		HUM 115 Critical Thinking*GE	3	0	0	3	
		X	PHY 110 Conceptual Physics*	3	0	0	3	
		X	PHY 110A Conceptual Physics Lab*	0	2	0	1	

SECOND SUMMER TERM

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	CTS 220 Advanced Hard/Software Support	2	3	0	3	
X	WBL 110 World of Work**	1	0	0	1	Online
X	WBL 111 Work-Based Learning I**	0	0	10	1	

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE   64

For additional information about requirements and graduation, please refer to the [*Curriculum Program Completion and Graduation*](#) *policy. Program-specific criteria may be found on the respective* [*Programs*](#) *page. For questions about this program, consult the Program Director or an advisor for assistance.*