

PROGRAM PLANNING GUIDE

**ELECTRONICS ENGINEERING TECHNOLOGY
D40200**

Replaces Curriculum Schedule with Revision Date: NEW

Start Term: 2025FA

CURRICULUM BY SEMESTER

					Hours Per Week		Credits	Semesters Offered
Course No.	Course Title	Pre-Requisites	Co-Requisites	Class	Lab			
Fall Semester								
ELC	131	Circuit Analysis I	None	ELC 131A	3	3	4	FA, SP
ELC	131A	Circuit Analysis I Lab	None	ELC 131	0	3	1	FA, SP
ELN	260	Prog Logic Controllers	None	None	3	3	4	FA, SP
ENG	111	Writing and Inquiry (University Transfer)	ENG 025 (If required)	ENG 045 (If required)	3	0	3	FA, SP, SU
ACA	115	Success & Study Skills	None	None	0	2	1	FA, SP
		Math Elective	See Below				3	

Spring Semester								
ELN	131	Analog Electronics I	ELC 131 or ELC 112	None	3	3	4	SP
ELN	133	Digital Electronics	ENG 025 and MAT 003, MAT 025, or MAT 035	None	3	3	4	SP
ATR	214	Advanced PLCs	ELC-128 or ELN-260	None	3	3	4	SP
ELN	150	CAD for Electronics	None	None	1	3	2	SP
ELN	235	Data Communication Systems	None	None	3	3	4	SP

Summer Semester								
ELN	137	Electronic Devices and Circuits	None	None	4	3	5	SU
ELN	231	Industrial Control	ELC 131 or ELC 112	None	2	3	3	SU

Graduation Requirement Credit Hours: 42

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MATH ELECTIVES								
					Hours Per Week		Credits	Semesters Offered
Course No.	Course Title				Class	Lab		
Major Electives		Credit Hours Needed: 3						
MAT	121	Algebra/Trigonometry I	MAT 003, MAT 021, MAT 035, or MAT 045A (If required)	None	2	2	3	FA, SP, SU
MAT	171	Precalculus Algebra (University Transfer)	ENG 002 or ENG 025 (If required) MAT 003, MAT 035, MAT 071, or MAT 045P (If required)	None	3	2	4	FA, SP, SU