Student Name: _____Student ID#: _____

Electrical Systems Technology Diploma – D35130 Checklist

2025-2026 Catalog Year - Present

Developmental Reading & English

ENG 025

Developmental Mathematics

MAT 035

1st Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	EGR 125	Application Software for Technology	2			
	ELC 131	Circuit Analysis I	4		ELC 131A	
	ELC 131A	Circuit Analysis I Lab	1		ELC 131	
	ELC 113	Residential Wiring	4			
	ENG 110 Or ENG 111	Freshman Composition Or Writing and Inquiry	3 3	DRE 097 or ENG 025 DRE 098 or ENG 025		
	MAT 121 Or MAT 171	Algebra / Trigonometry I Or Precalculus Algebra	3 4	DMA 060 or MAT 035 DMA 080 Or MAT 035		

Total: 17-18 credit hours

2nd Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELC 115	Industrial Wiring	4	ELC 111, ELC 112, ELC 113, or ELC 131		
	ELC 117	Motors and Controls	4	ELC 111, ELC 112, or ELC 131		
	ELC 213	Instrumentation	4	ELC 112 or ELC 131		
	ELN 131	Analog Electronics	4	ELC 112 or ELC 131		
	ISC 112	Industrial Safety	2			

Total: 18 credit hours

3rd Semester (Summer)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELN 260	Pro Logic Controllers	4			

Total: 4 credit hours

Total Credit Hours Needed For Graduation: 39-40 credit hours

Questions? Contact:

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