Instrumentation Certificate – C35130E Curriculum Sequence Checklist

2025-2026 Catalog Year - Present

1st Semester (Fall)

v	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELC 131	Circuit Analysis I	4		ELC 131A	
	ELC 131A	Circuit Analysis I Lab	1		ELC 131A	

Total: 5 credit hours

2nd Semester (Spring)

•	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELC 213	Instrumentation	4	ELC 112 or ELC 131		
	ELN 131	Analog Electronics I	4	ELC 112 or ELC 131		

Total: 8 credit hours

3RD Semester (Summer)

v	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: 17 credit hours

Questions? Contact:

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