

Curriculum Sequence Checklist
Electrical Systems Technology –Instrumentation Certificate – C35130E

Course and Hour Requirements:

First Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
ELC 131	Circuit Analysis I	(ELC 131A Coreq)	3	3		4
ELC 131A	Circuit Analysis I Lab	(ELC 131 Coreq)	0	3		1
Semester Total						5

Second Semester (Spring)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
ELC 213	Instrumentation	(ELC 112 <i>or</i> ELC 131)	3	2		4
ELN 131	Analog Electronics I	(ELC 112 <i>or</i> ELC 131)	3	3		4
Semester Total						8

Third Semester (Summer)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
ELN 260	Pro Logic Controllers	(None)	3	3		4
Semester Total						4

Total Hours for Graduation	17
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