

PROGRAM PLANNING GUIDE

ELECTRICAL SYSTEMS TECHNOLOGY C35130C: Industrial Wiring

Replaces Curriculum Schedule with Revision Date: FA2023

Date Revised: FA2025

CURRICULUM BY SEMESTER

					Hours Per Week		Credits	Semesters Offered
Course No.	Course Title	Pre-Requisites	Co-Requisites	Class	Lab			
Fall Semester 1								
ELC	112	DC/AC Electricity	None	None	3	6	5	FA, SP
ELC	117	Motors and Controls	ELC 112 or ELC 131	None	2	6	4	FA, SP
Spring Semester 1								
ELC	134	Transformer Applications	ELC 117	None	1	2	2	SP
ISC	121	Environmental Health & Safety	None	None	3	0	3	FA, SP, SU

Graduation Requirement Credit Hours: 14