

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2022

Day and Evening Program

3 Semesters

ELECTRICAL SYSTEMS TECHNOLOGY

Maintenance Electrician

Certificate (C35130M)

Catalog/Academic Year 2024-2025

FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ELC 112 DC/AC Electricity	3	6	0	5	
		X	ELC 113 Residential Wiring	2	6	0	4	

SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ELC 117 Motors and Controls	2	6	0	4	
X			ELC 118 National Electrical Code	1	2	0	2	

SUMMER TERM

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X						