



Electrician Technical Diploma 2024-2025

SPRING START

		SPRING SEMESTER	
ELEC 1006	Electrician Fundamentals I	6 Credits	
ELEC 1106	Electrician Fundamentals II	6 Credits	
SAFE 1003	General Craft Safety	3 Credits	
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	
	CTS: Electrician Apprentice TOTAL SEMESTER CREDITS	18	
		SUMMER SEMESTER	
ELEC 2009	Wiring Applications and Techniques I	9 Credits	
	TOTAL SEMESTER CREDITS	9	
		FALL SEMESTER	
ELEC 2109	Wiring Applications and Techniques II	9 Credits	
ELEC 2204	Electromagnetic Principles and Applications	4 Credits	
ELEC 2205	Motor Controls	5 Credits	
	TOTAL SEMESTER CREDITS	18	
Technical Diploma - Commercial/Industrial Electrical Technician		TOTAL DEGREE CREDITS	45

A grade of “C” or higher is required in all courses.

DEGREE NOTES:

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA08/24