



ELECTRICIAN

TECHNICAL DIPLOMA

2025–2026

SPRING START		
	SPRING SEMESTER	
ELEC 1006	Electrician Fundamentals I	6 Credits
ELEC 1106 See Note 1	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

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 11/25