

Electricity

28 Credit Technical Diploma
Program Code 31-413-1

Last Updated: 2022

Disclaimer: ** The schedule of offerings may be adjusted to meet enrollment needs.

The table below displays the program's currently planned course offerings by academic term.

To review the suggested program course sequence, click on the Plan of Study tab in the WCTC catalog.

D = Daytime Offering
E = Evening Offering
O = Online Offering

Course #	Course Name	Summer 2022	Fall 2022			Winter Interim 2023	Spring 2023			Summer Interim 2023	Summer 2023	Fall 2023			Winter Interim 2024	Spring 2024			Summer Interim 2024	Summer 2024
			Term 1	Term 2	16 Week		Term 1	Term 2	16 Week			Term 1	Term 2	16 Week		Term 1	Term 2	16 Week		
413-301	Beginning Electrical Concepts		D									D								
413-302	Reading Construction Drawings		D									D								
413-307	Residential and Commercial Wiring Concepts			D									D							
413-308	Construction Trades Safety			D									D							
413-309	Introduction to National Electrical Code			D									D							
413-311	Intermediate National Electrical Code						D									D				
413-313	Industrial Wiring Concepts						D									D				
413-316	Advanced Electrical Concepts						D									D				
413-318	Trends in Electricity							D									D			
605-188	PLC 1	D	D/E	D				D			D	D/E	D				D			D
605-129	Elect Pwr Ctrl & Motors	D	D	D/E			D	D			D	D	D/E			D	D			D
801-311	Communication in the Workplace	Click to view the General Studies Course Matrix for course offering details																		
804-107	College Math																			