TRADES PROGRAM:
CONSTRUCTION ELECTRICITY
ASSOCIATE SPECIALIZED TECHNOLOGY

It is recommended that students interested in this career field prior to senior year attend Parkway West CTC for Electrician Technology.
While in high school, tuition for WA students will be $125 per credit.

Freshman/Sophomore/Junior Year		WA Credits	RTC Credits
R-101 Applied Math	WA-Algebra 2 (Math credit)	1	2.5
R-103 Physics & Electrical Science	WA-Physics or Conceptual Physics (Science credit)	1	2.5
R-104 Computer Concepts	WA-Technology Skills	1	2.5
R-206 Small Business Management	WA-RMU Mangement (students do not need to take for RMU credit)	1	5.5
TOTAL in Freshman/Sophomore/Junior Year		4	13
Senior Year (All classes @ RTC)(Mon-Thur 7:30 - 3:00)		**WA Credits**	**RTC Credits**
ED-100 Electrical Fundamentals & Circuitry	WA Science Elective	1	5
ED-113 Safety & Intro to NEC	WA Elective	1	4.5
ED-109 Electrical Services	WA Elective	1	4.5
ED-110 Residential Wiring	WA Elective	1	5
ED-107 Intro to Electronics	WA Elective	1	5
R-108 Problem Solving & Critical Thinking	WA Math Elective	1	2.5
ED-108 Data Communication	WA Elective	1	4.5
ED-111 Commercial Wiring	WA Elective	1	5
ED-112 Conduit & Raceways	WA Elective	1	4.5
R-208 Get Employed / Stay Employed	WA ELA Elective	1	5
TOTAL in Senior Year		10	45.5

First year after graduation	*Credits*
ED-209 Motors & Controllers	*5*
ED-210 Power Sources	*4*
ED-211 Electrical Construction	*5*
ED-212 Building Systems	*4.5*

*Courses/curriculum are subject to change at the college's discretion.

Updated August 2024