



TRADES PROGRAM: DIESEL TECHNOLOGY ASSOCIATE SPECIALIZED TECHNOLOGY

It is recommended that students interested in this career field prior to senior year attend Parkway West CTC for Diesel Technology. Students will need to obtain a driver's license prior to being eligible for state inspection & emissions certifications, and program graduation.

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
TOTAL in Freshman/Sophomore/Junior Year		3	7.5
Senior Year (All classes @ RTC)(Mon-Thur 7:30 - 3:00)		WA Credits	RTC Credits
GD-101 Electrical Systems	WA Science Elective	1	4.5
GD-102 Electrical Troubleshooting	WA Elective	1	5
DD-104 Airbrakes & Braking Systems	WA Elective	1	5
DD-106 Suspension & Steering Systems	WA Elective	1	4.5
R-108 Problem Solving & Critical Thinking	WA Math Elective	1	2.5
DD-206 AC & Transport Refrigeration	WA Elective	1	3.5
DD-201 Diesel Engines	WA Elective	1	5
R-107 Hydraulics Applications	WA Elective	1	4.5
DD-103 Diesel Drive Trains	WA Elective	1	5
R-208 Get Employed / Stay Employed	WA ELA Elective	1	5
TOTAL in Senior Year		10	44.5
First year after graduation		Credits	
DD-205 Class A-CDL Lecture		5	
DD-208 Class A-CDL Driving		4	
DD-203 Engine Diagnostics		5	
DD-204 Engine Analysis		4.5	
DD-101 Preventative Maintenance		4.5	
Total for first year after graduation		23	

*Courses/curriculum are subject to change at the college's discretion.
Reviewed August 2024