



TRADES PROGRAM: DIESEL TECHNOLOGY ASSOCIATE DEGREE

Open to students during their senior year with an expected graduation of November following HS graduation.

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.

Recom. Timeframe	Freshman/Sophomore/Junior Year		WA Credits	RTC Credits
Full year @ WA	R-101 Applied Math	WA-Algebra 2 (Math credit)	1	2.5
Full year @ WA	R-103 Physics & Electrical Science	WA-Physics or Conceptual Physics (Science credit)	1	2.5
Full year @ WA	R-104 Computer Concepts	WA-Technology Skills	1	2.5
TOTAL in Freshman/Sophomore/Junior Year			3	7.5
Recom. Timeframe	Senior Year (All classes @ RTC)(Mon-Thur 7:30 - 3:00)		WA Credits	RTC Credits
Oct - Feb	GD-101 Electrical Systems	WA Science Elective	1	4.5
Oct - Feb	GD-102 Electrical Troubleshooting	WA Elective	1	5
Oct - Feb	DD-104 Airbrakes & Braking Systems	WA Elective	1	5
Oct - Feb	DD-106 Suspension & Steering Systems	WA Elective	1	4.5
Oct - Feb	R-108 Problem Solving & Critical Thinking	WA Math Elective	1	2.5
Feb - May	DD-206 AC & Transport Refrigeration	WA Elective	1	3.5
Feb - May	DD-201 Diesel Engines	WA Elective	1	5
Feb - May	R-107 Hydraulics Applications	WA Elective	1	4.5
Feb - May	DD-103 Diesel Drive Trains	WA Elective	1	5
Feb - May	R-208 Get Employed / Stay Employed	WA ELA Elective	1	5
TOTAL in Senior Year			10	44.5
Recom. Timeframe	<i>First year after graduation</i>		Credits	
May - Sept	DD-205 Class A-CDL Lecture		5	
May - Sept	DD-208 Class A-CDL Driving		4	
May - Sept	DD-203 Engine Diagnostics		5	
May - Sept	DD-204 Engine Analysis		4.5	
Sept - Nov	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 February 2024