



TRADES PROGRAM: WELDING TECHNOLOGY DIPLOMA PROGRAM

It is recommended that students interested in this career field prior to senior year attend Parkway West CTC for Welding Technology. Student may need to apply to WASD for early graduation prior to being awarded diploma from Rosedale Technical College.

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
TOTAL in Freshman/Sophomore/Junior Year		1	2.5
Senior Year (All classes @ RTC)(Mon-Thur 7:30 - 3:00)		WA Credits	RTC Credits
W-101 Arc Welding (SMAW)	WA Elective	1	4.5
W-102 Thermal Cutting Processes	WA Science Elective	1	5
W-103 MIG Welding (GMAW)	WA Elective	1	2.5
W-104 Welding Print Reading	WA Math Elective	1	4.5
W-105 TIG Welding (GTAW)	WA Elective	1	2.5
W-106 Metallurgy	WA Elective	1	7
W-108 Pipe Welding	WA Elective	1	2.5
W-201 Welding Fabrication	WA Elective	1	2
W-204 Non-Ferrous Welding	WA Elective	1	1.5
W-206 Welding Inspection & Testing	WA Elective	1	3
R-207 Resume & Interviewing Techniques	WA ELA Elective	1	4.5
TOTAL in Senior Year		11	39.5

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

Updated August 2024