



IGNITE NORTH ACADEMIC PLAN

WELDER-ENTRY LEVEL

Prepares students to perform basic welding in the fabrication of steel and metal structures and to assist lead welders.

Recommended Pathway Progress								
Grade 9		Grade 10		Grade 11		Grade 12		Other Requirements
Courses	Credit	Courses	Credit	Courses	Credit	Courses	Credit	
English	1	English	1	English	1	English	1	ACT Benchmarks Met Pass Civics Test Financial Literacy
Math	1	Math	1	Math	1	Arts/Humanities	1	
Science	1	Science	1	Science	1	Foreign Language/ Elective	1	
Social Studies	1	Social Studies	1	Social Studies	1	Gas Tungsten Arc Welding	1	4 pathway courses MUST be completed
PE & Health	1	<u>Shielded Metal Arc Welding</u>	1	<u>Gas Metal Arc Welding</u>	1	GTAW Groove Lab	1	
Foreign Language/ Elective	1	SMAW Groove Welds	1	GMAW Groove Lab	1	Welding Co-op	1	Bold courses are required <u>Underlined courses are prerequisite</u>

Information

High School	After High School
<p>Career and Technical Student Organization</p>  <p>Dual Credit Opportunities</p> 	<p>High School Diploma or Equivalent Recommended</p> <p>Related Occupations:</p> <ul style="list-style-type: none"> • Welder • Assemblers and Fabricators • Jewelers and Precious Stone and Metal Workers <p>Median Pay \$37k- \$64k (Salary of Related Occupations)</p>