Welding Technology Pathway

Core 40 High School Graduation Plan

9	English 9	Algebra I	Biology	Health & Wellness / Physical Ed.	Personal Finance / Digital Citizenship	Preparing for College & Careers	Elective or World Language
10	English 10	Geometry	Chemistry	World History		Introduction to Manufacturing or Introduction to Advanced Manufacturing & Logistics	Elective or World Language
11	English 11	Algebra II	3rd Core 40 Science Class	US History	Welding Technology I		
12	English 12	Math or Quantitative Reasoning	Elective	Government / Economics	Welding Technology II		

Pathway Assessment:

Certification: AWS SENSE Entry Level Certification and CPR

Potential Dual Credit

High School Class	College Course
Welding Technology I	INDT 114: Introduction to Welding WELD 100: Welding Processes WELD 108: Shielded Metal Arc Welding
Welding Technology II	WELD 109: Oxy-Fuel Gas Welding & Cutting WELD 207: Gas Metal Arc Welding