



WELDING PATHWAY

	ENGLISH*	MATH*	SCIENCE*	SOCIAL STUDIES*	PATHWAY REQUIREMENTS	ACADEMY EXPERIENCES
9th GRADE	English 9	Geometry w/Data Analysis	Physical Science	Modern World History	Career Preparedness Health PE	Kuder Portfolio Guest Speakers Mock Interviews Student Credential CTSO membership Field trips/Tours Dual Enrollment Senior Pathway Project Cooperative Education – Co Op Internships
10th GRADE	English 10	Algebra I w/Probability	Biology	U.S. History Beg to IND.REV	Welding I	
11th GRADE	English 11	Algebra II w/Statistics	Science Elective	U.S. History IND. REV to Present	Welding II Welding III	
12th GRADE	English 12	Mathematics Elective	Science Elective	Government/ Economics		
Assessments & Credentials	NCCER				Required-Senior Project Recommended Electives	
Post Secondary Goals and Planning	Diploma requirements per institution of higher learning (See your Guidance Counselor) Honors track below <ul style="list-style-type: none"> English –Honors 9,10,11 & 12 				School and Community Involvement	SKILLS USA Participate/Attend Career Fair(s) Participate in Community Service Activities



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	<ul style="list-style-type: none">• Math-9- Honors Geometry w/Data Analysis, 10- Honors Algebra I w/Probability 1-Honors Algebra II w/ Statistics 12- Honors , AP, DE, or IB Math Elective• Science-9-Honors Biology I 10- Honors Chemistry- 11-Honors or AP Physics 12-Elective Science• Social Studies-9 Honors World History 10-Honors US History Beg. to ind. rev. 11 Honors US History Ind. Rev to present 12 Government and Economics		
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