

# Hoosier Hills Career Center Career Pathway Worksheet

**Cluster: Manufacturing**

**Pathway: Welding Technology**

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Sending School: \_\_\_\_\_

Grad Yr: \_\_\_\_\_

AH \_\_\_ TH \_\_\_ C40 \_\_\_ General \_\_\_

*Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.*

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Intro to Manufacturing <input type="checkbox"/> Or Intro to Advanced Manufacturing and Logistics	<input type="checkbox"/> Computers in Design and Production Or PLTW Intro to Engine Design		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 <sup>rd</sup> Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Welding Technology I  (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Welding Technology II  (HHCC)			<input type="checkbox"/> Fine Arts

**State specified Pathway Assessment:** AWS SENSE Level 1 Modules, 2, 3, 8 (Units 1 and 3), and 9; +1 Welding Process

**Industry Recognized Certification:** AWS SENSE Entry Level Certification

**\*\*Required to be considered a completer for this Career Pathway.**

## Postsecondary Courses Aligned for Potential Dual Credit\*\*

\*\*See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

### Ivy Tech Community College-Terre Haute

- WELD 108, Shield Metal Arc Welding I
- WELD 207, Gas Metal Arc Welding (MIG)

Additional Dual Credit Course  
WELD 208, Tungsten Gas Arc Welding