

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Manufacturing

Pathway: Machine 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/Civilizati on	<input type="checkbox"/> Intro to Advanced Manufacturing and Logistics	<input type="checkbox"/> Computers in Design <input type="checkbox"/> Or Computer Integrated Manufacturing		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Precision Machining 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"/> **Precision Machining II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual credit assessment from Postsecondary Institution

Industry Recognized Certification: National Institute for Metal Working Skills (NIMS)

****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

Precision Machining I

- MTTC 101 Intro to Machining

Precision Machining II

- MTTC 110 Turning and Milling