

## South Harrison School Corporation- College and Career Pathway Plan

**Cluster: Manufacturing**

**Pathway: Advanced Manufacturing**

### Core 40 High School Graduation Plan

Grade	English/ Language Arts	Math	Science	Social Studies & Health	CTE/Career Preparation Courses for this Pathway (*Concentrator Courses)		Other Elective Courses	
9	English 9	Algebra I	Biology	Health & Wellness	Preparing for College & Career	Construction Systems & Intro to Manufacturing	Fine Art	World Language
10	English 10	Algebra II	ICP	World History	Personal Financial Responsibility	Hire Tech Year 1 ** Intro to Advanced Manufacturing & Logistics (MPRO 100/106) South Central Campus	Career Information Exploration	World Language
11	English 11	Geometry	Chemistry	US History		Hire Tech Year 2 ** Advanced Manufacturing I (MPRO 102/122) South Central Campus		World Language
12	English 12	Math or Quantitative Reasoning		Government/ Economics (Econ counts as quantitative reasoning course)		Hire Tech Year 3 - TBA **Industrial Maintenance II (2018/19) Prosser		

**State specified Pathway Assessment:** Dual Credit and APICS and MSSC Exams

**Industry Recognized Certification:** APICS Logistics & APICS Operations (Association for Supply Chain & Operations Management), MSSC-(Manufacturing Skill Standards Council)

**CTE CONCENTRATOR** - A CTE Concentrator is an Indiana student who has earned at least six (6) credits in CTE pathway courses in a state approved College and Career Pathway (revised January 2012). Highlighted courses TBA as a concentrator.

Ivy Tech	
<ul style="list-style-type: none"> <li>● MPRO 100/106 Introduction to Advanced Manufacturing &amp; Logistics</li> <li>● MPRO 102/122-Advanced Manufacturing I</li> </ul>	