

South Harrison Community School Corporation- College and Career Pathway

Cluster: Manufacturing

Career Pathway: Engineering/Engineering Technology

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	**PLTW Intro to Engineering Design (DESN 101)	Fine Art	World Language
10	English 10	Algebra II	ICP	World History	Personal Financial Responsibility	** PLTW Principles of Engineering (DESN 104) Corydon Campus	Career Information Exploration	World Language
11	English 11	Geometry	Chemistry	US History		Computer Integrated Manufacturing Corydon Campus		World Language
12	English 12	Math or Quantitative Reasoning		Government/ Economics (Econ counts as quantitative reasoning course)				

State specified Pathway Assessment: Dual Credit

Industry Recognized Certification: TBA - Autodesk Inventor Certified User, Autodesk Inventor Certified Associate, Autodesk Inventor Certified Professional

***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)

Ivy Tech	
<ul style="list-style-type: none"> ● DESN 101 Intro to Design Technology ● DESN 104 Mechanical Graphics 	