

South Harrison Community School Corporation- Pathway Plan

Cluster: Manufacturing and Logistics

Pathway: Advanced Manufacturing

High School Graduation Plan

SECONDARY	Grade	English/ Language Arts	Math	Science	Social Studies/Other	Career Technical Education (CTE) Classes	Electives	Electives
	9	-English 9 -English 9 H	-Algebra I -Algebra I H	-Biology I -Biology I H	Preparing for College Careers Health	-Introduction to Manufacturing	*See Course Catalog	-Spanish I -French I
	10	-English 10 -English 10 H	-Geometry -Geometry H	-Environmental Science -Biology II -Chemistry -Physics -JCP	-World History -World History H	- Introduction to Advanced Manufacturing and Logistics (Hire Tech Year 1) (MPRO 100/106)	Career Information Exploration Personal Financial Responsibility	-Spanish II -French II
	11	-English 11 -English 11 H -English 11 AP	-Algebra II -Algebra II H -Pre Calculus	-Biology II -Chemistry -Physics -JCP	-US History -US History H	- Advanced Manufacturing and Logistics I (Hire Tech Year 2) (MPRO 102/122)	*See Course Catalog -Speech W131	-Spanish III -French III
	12	-Technical Writing -English 12 -English 12 H -English 12 AP	-Finite Math -Calculus	-Biology AP -Chemistry II	-Government -Economics	-Work Based Learning -Advanced Manufacturing and Logistics II (TBA)	*See Course Catalog	-Spanish AP -French AP

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

Indiana Department of Education Graduation Pathway Courses

Concentrator Course A	Concentrator Course B
Advanced Manufacturing and Logistics I	Advanced Manufacturing and Logistics II
Starting with the class of 2023, both of the above course are needed in order to meet the Graduation Pathway Requirement for Career-Technical Education Concentrator which states: <i>must earn a C average in at least two non-duplicative advanced courses (courses beyond an introductory course) within a particular program or program of study.</i>	

Postsecondary Courses Aligned for Potential Dual Credit**

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

Ivy Tech	Ivy Tech	IU ACP Program
MPRO 100/106 Introduction to Advanced Manufacturing & Logistics MPRO 102/122-Advanced Manufacturing I	English 11 AP-ENG 111/112 English 12 H – ENG 11 (CC) English 12 AP – ENG 206 Finite – M135 (SC) Pre Calculus – M136/137 Biology II – BIOL101	English 12 H – W131 (SC) Speech – COMM 101 Finite M118 (CC) Chemistry II - C101/102