

South Harrison Community School Corporation- College and Career Pathway Plan of Study Program @ Corydon Central High School

Career Cluster: Science, Technology, Engineering, & Mathematics

Pathway: Engineering – Project Lead the Way (PLTW)

Students will use NAVIANCE to 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 Social Studies	CTE/Career Preparation Courses for this Pathway	Elective	Elective
	9	English 9	Algebra I	Biology I	Health	**PLTW Intro to Engineering Design/DESN 101 (2017/18) South Central & Corydon Central		**World Language
	10	English 10	Algebra II	**Biology II	World History	** PLTW Principles of Engineering/DESN 104 (2017/18) Corydon Central		**World Language
	11	English 11	Geometry	Chemistry	US History	** PLTW Digital Electronics/EECT 112-TBA or **PLTW Computer Integrated Manufacturing Systems/ADMF116-TBA (2017/18) Corydon Central	**SOC 163 or **PSY 101	**World Language
	12	English 12 or **English 12 Honors	**Pre-Calculus	Physics	Government Economics	PLTW Engineering Design and Development Capstone-TBA	** ECON 101 **COMM 101	

Students pursuing the General Education Certificate should take courses noted with **

Postsecondary Courses Aligned for Potential Dual Credit**

Ivy Tech Community College	Indiana University Southeast
<ul style="list-style-type: none"> • ECON 101 - Economics • BIOL 101 - Biology II • MATH 136 and 137 – Pre Calculus - TBA • ENG 111 & ENG 112 – English 12 Honors • PSY 101 Psychology • SPAN 101/102 or FREN 101/102 – Spanish III or French III • DESN 101 – PLTW Intro to Engineering Design • DESN 104 - PLTW Principles of Engineering • EECT 112 - PLTW Digital Electronics-TBA • ADMF 116 – PLTW Computer Integrated Manufacturing Systems-TBA 	<ul style="list-style-type: none"> • SOC 163 – Social Problems • COMM 101 – Public Speaking

TBA=To Be Announced