

Angola High School College and Career Pathway Plan

Cluster: Transportation

Pathway: Aviation

Concentration: Aviation Maintenance

Core 40 with Honors High School Graduation Plan*

*This is a SAMPLE plan for schools to use in planning. Course sequences and grade level in which courses are offered may vary according to local policies, practices and resources.

Students should enroll in Indiana Career Explorer, 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	English 9	Algebra I	Biology	Physical Ed & World History	Preparing for College & Careers;	Transportation Systems	Digital Citizenship	World Language
	10	English 10	Geometry	Chemistry	Health		Introduction to Engineering Design	Fine Arts (2)	World Language
	11	English 11	Algebra II	3 rd Core 40 Science	US History			Personal Financial Responsibility	World Language
	12	English 12	Math or Quantitative Reasoning		Government Economics				

State specified Pathway Assessment: Dual credit assessment from Vincennes University

Industry Recognized Certification:

Postsecondary Courses Aligned for Potential Dual Credit**

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

Vincennes University

AMNT 102 General Aviation Maintenance
AMNT 106 Materials, Process & Welding
AMNT 164 Aircraft Systems
AMNT Composite and Nonmetallic Structure