

Angola High School College and Career Pathway Plan

Cluster: Transportation

Pathway: Automotive Service Technology

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	Integrated Chemistry- Physics	Physical Ed & World History	Preparing for College & Careers	Transportation Systems	Digital Citizenship	World Language
	10	English 10	Geometry	Biology	Health			Fine Arts (2)	World Language
	11	English 11	Algebra II	3 rd Core 40 Science	US History	**Automotive Technology I		Personal Financial Responsibility	World Language
	12	English 12	Math or Quantitative Reasoning		Government Economics	**Automotive Technology II			

State specified Pathway Assessments: Dual credit assessment with Ivy Tech or Vincennes University or NA3SA assessments – 4 by the end of Auto I, total of 7 by the end of Auto II

Industry Recognized Certification: Automotive Service Excellence (ASE)

Postsecondary Courses Aligned for Potential Dual Credit**

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

Ivy Tech Community College	Vincennes University
<ul style="list-style-type: none"> • AUTC 101 Suspension and Steering • AUTC 121 Brakes • AUTC 113 Electrical Systems • AUTC 109 Engine Performance 	<ul style="list-style-type: none"> • AUTO 105 Transportation Fundamentals • AUTO 110/L Electrical Systems