

## 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 Applications & Responsibilities	Spanish I or French I
	10	English 10	Geometry	Biology	Health	Introduction to Business		Fine Arts	Spanish II or French II
	11	English 11	Algebra II	3 <sup>rd</sup> Core 40 Science	US History	Automotive Technology I		Personal Financial Responsibility	Spanish III or French III
	12	English 12	Math or Quantitative Reasoning		Government Economics	Automotive Technology II			Fine Arts

**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

- AUTI 100 Basic Automotive Service (Yr 1)
- AUTI 121 Brake Systems (Yr 1)
- AUTI 122 Steering and Suspension Systems (Yr 1)
- AUTI 111 Electrical Systems I (Yr 2)
- AUTI 131 Engine Performance Systems I (Yr 2)