

Angola High School College and Career Pathway Plan

Cluster: Architecture and Construction

Pathway: Construction Trades

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/Civilization	Preparing for College & Careers	Introduction to Construction	Digital Citizenship	World Language
	10	English 10	Geometry	Chemistry	Health & Wellness	Computer Design Systems	Intro to 2D Art	Fundamentals of Engineering	World Language
	11	English 11	Algebra II	Physics	US History	**Construction Technology I		Personal Financial Responsibility	World Language
	12	English 12 or AP Eng Lit	Math or Quantitative Reasoning		Government Economics	**Construction Technology II		AP or dual credit course	Fine Arts
<p>State Specified Pathway Assessment: Dual credit assessment from Ivy Tech or Vincennes University or Home Builders Institute(HBI) Principles of Construction or Carpentry Basic assessments</p> <p>Industry Recognized Certification: Home Builders Institute Principles of Construction or Carpentry Basic</p>									

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"> • CONT 101 Introduction to Construction Technology • CONT 102 Construction Materials • BCOT 104 Floor and Wall Layout Construction • BCOT 113 Interior Trim • BCOT 114 Exterior Trim 	<ul style="list-style-type: none"> • CNST 100 Construction Seminar • CNST 120 Construction Safety