

Angola High School College and Career Pathway Plan

Cluster: Information Technology

Pathway: PC and Network Support

Concentration: Networking

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 and World History	Preparing for College & Careers		Digital Citizenship	World Language
	10	English 10	Geometry	Chemistry	Health		Information Communications and Technology	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	Pre-Calculus or Quantitative Reasoning		Government Economics				

State specified Pathway Assessment: Dual Credit Finals

Industry Recognized Certification: IC3, Strata, Microsoft Office Specialist Expert, A Plus, Cisco IT Essentials, Cisco CCENT

Postsecondary Courses Aligned for Potential Dual Credit**

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

Ivy Tech	Vincennes University
<ul style="list-style-type: none"> • CINT 106 Micro Operating Systems • CINT 108 Linux Fundamentals • CINT 115 IT Essentials • CINT 116 PC Technician • CINT 160 Cisco Exploration I • CINT 161 Cisco Exploration II 	<ul style="list-style-type: none"> • CMET 240 Computer Maintenance I • CPNS 101 LAN Basics and OSI Model • CPNS 102 WAN Basics and Routers • CPNS 150 Computer Telecommunications