

Homestead High School College and Career Pathway Plan

Cluster: Information Technology

Pathway: PC and Network Support

Concentration: Network Support

Core 40 Honors High School Graduation Plan*

*Course sequencing and grade level in which courses are taken may vary according to individual student plan.

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 Course or Elective	CTE/Career Preparation Course or Elective	CTE/Career Preparation Course or Elective
	9	English 9	Algebra I	Biology	Health & Wellness/ Physical Ed	World Languages	Preparing for College & Careers or Personal Financial Responsibility or Adult Roles	Fine Arts
							Digital Citizenship	
	10	English 10	Geometry	Core 40 Science	World History and Civilization	World Languages	Computer Programming (HHS)	
	11	English Lit.	Algebra II	World Languages	US History	IT Academy (Computer Service and Repair Anthis)		
12	Composition	Pre-Calc/Trig	Chemistry or Physics	Government	IT Academy (Network Administration Anthis)			
	English 12 Elective			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 Community College	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 (Anthis) • CPNS 101 LAN Basics and OSI Model • CPNS 102 WAN Basics and Routers • CPNS 150 Computer Telecommunications