



## Computer Networking Career Pathway

CORE 40 with Honors High School Graduation Plan								
Secondary	Grade	English/Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Prep for Pathways	Other Electives Courses for this Pathway	
	8 <sup>th</sup>	English	Algebra I	8 <sup>th</sup> grade science or Biology	PE 1	Preparing for College/Careers		
	9 <sup>th</sup>	English 9	Geometry	Biology or Integrated Chem/Physics	Health Education PE 2		Digital Citizenship, Personal Financial Resp/Intro to Tech	World Language
	10 <sup>th</sup>	English 10	Algebra II	Chemistry( <b>AP Chemistry=CHEM 105/General Chemistry I</b> )	World Geography	Computer Applications	<b>OPEN</b>	World Language
	11 <sup>th</sup>	English 11( <b>ENG 111 &amp; ENG 112/English Comp &amp; Exposition/Persuasion</b> )	Pre-Calculus( <b>Math 136 &amp; Math 137/College Algebra &amp; Trigonometry w/ Analytic Geometry</b> )		US History( <b>HIST 101 &amp; HIST 102/Survey of American History I&amp; II</b> )	Computer Networking I ( <i>Computer Technology Support I</i> )		World Language( <b>Spanish III or French III= SPAN 101/102 or FREN 101/102</b> )
	12 <sup>th</sup>	English 12	Quantitative Reasoning		US Government( <b>POLS 101/Intro to American Govt &amp; Politics</b> ) Economics	Computer Networking II ( <i>Networking II- Servers II</i> )		Fine Arts

\*Ivy Tech credits offered through Elkhart Community Schools

\*DOE Course Title Names

\*College credits offered-**INFM 109**/Informatics Fundamentals, **CMET 140**/Computer Maintenance I, **CMET 185**/Computer Maintenance II, **CPNS 150**/Computer Telecommunications, **CPNS 101**/LAN Basics and OSI Model, **CPNS 102**/WAN Basics and Routers, (Ivy Tech College and Vincennes University)

\***Industry Recognized Certifications offered-** CompTIA A+