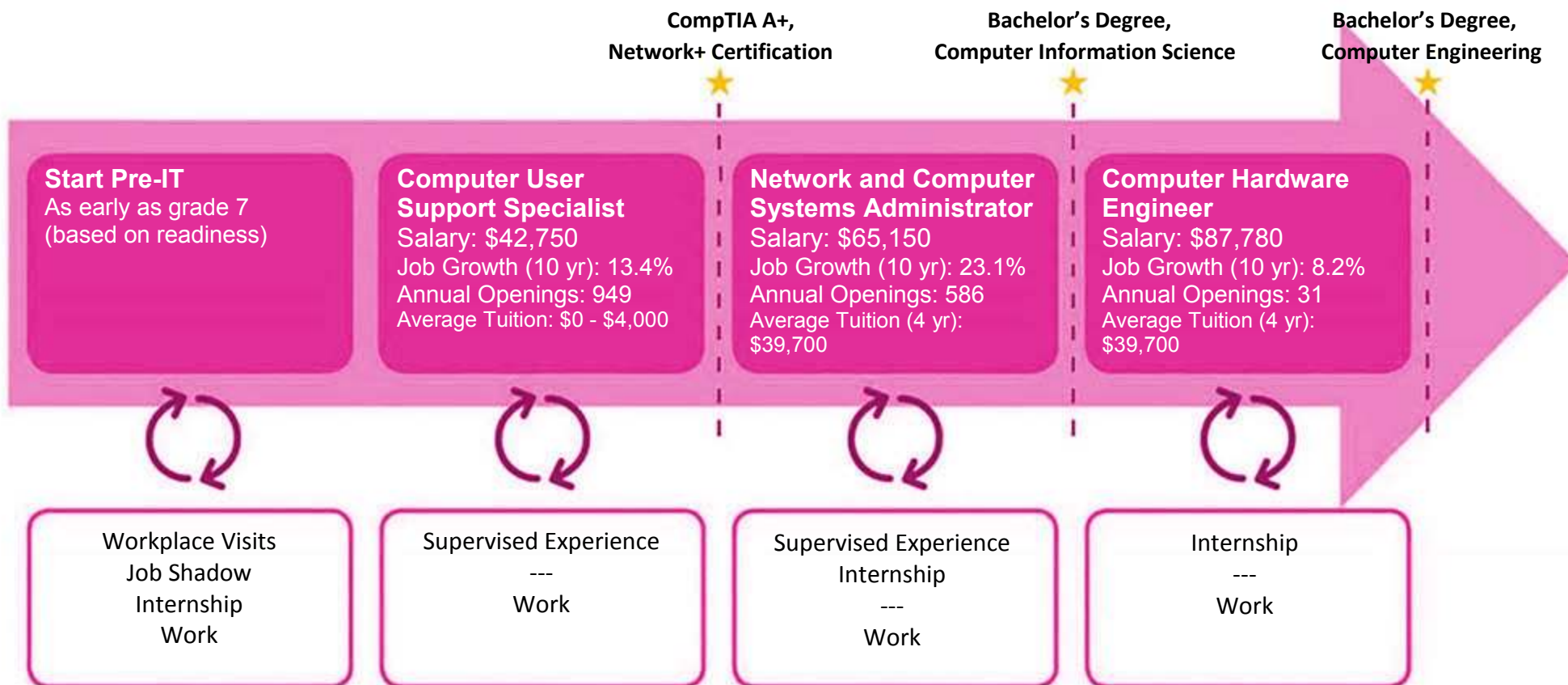


Information Technology Pathway Model



Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

Preparing students for multiple options after high school:
gainful employment and/or post-secondary study.



Courses with Secondary & Post-Secondary Credits

Secondary	7 8	English	Algebra I	Science	Social Studies	Fine Arts	Information Technology	Networking	
	9 10	English	Geometry	Biology	US History	Health (.5) PE (.5)	Network Operating Systems	Network Management	
	11	English	Algebra II	Chemistry	US Gov't & Economics	Foreign Language	Network Security		
	12	English	Trigonometry	Physics	Psychology	Foreign Language	Routing & Switching		
Post-Secondary	Year 1 1st Semester	Operating Systems & Software	Computer Hardware Support	Cisco I: Networking Technologies	Networking Fundamentals				
	Year 1 2nd Semester	English	TCP/IP	Cisco II: Basic Router Technologies	Network Administration				
	Year 2 1st Semester	Intro to Business	Technical Writing	Cisco III: LAN Switching & Wireless	Math	Natural Science Elective			
	Year 2 2nd Semester	Professional Success Strategy	Networking Capstone	Cisco IV: WAN Technologies	Arts & Humanities	Social Science Elective			

High School CTE Program Courses
High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses
Required Courses
Recommended Electives

