

Career Cluster: Information Technology

Secondary CTE Program: Network Systems Administration

Statewide Articulation: Computer Engineering Technology

Career Cluster Pathway: Computer Information Administrator A.S. Degree



16 CORE CURRICULUM CREDITS

8 ADDITIONAL CREDITS

ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES Major Area of Interest: Industrial Education	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
				FINE ARTS (1 cdt)		
				PHYSICAL EDUCATION (1 cdt)		

Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices and ePersonal Education Planner through FACTS.org.

HIGH SCHOOL	9	English I	Algebra I	Physical Science	World Geography	Computing for College and Careers	Networking 1	
	10	English II	Geometry	Biology	World History		Networking 2, Administration	
	11	English III	Algebra II	Chemistry or Marine Bio.	American History		Networking 3, Administration	Foreign Language
	12	English IV	Pre-Calculus	Elective	Economics/American Gov't		Networking 4, Administration	Foreign Language

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

POSTSECONDARY	HIGH SCHOOL COURSE(S) WTI	COMMUNITY COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)

SAMPLE CAREER SPECIALTIES

(TOL signifies occupation identified on the Agency for Workforce Innovation's Targeted Occupation Listing)

CAREER	COMPUTER SUPPORT TECHNICIAN (TOL)	COMPUTER PROGRAMMERS (TOL)	COMPUTER SYSTEMS ANALYSTS (TOL)

***Possible Industry Certifications (Students):**

Comp TIA A+, Network+, Server+

|