

Career Cluster: Information Technology

Secondary CTE Program: Computer Systems Technology

Career Cluster Pathway:

Available at These High Schools: WTI



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	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
				FINE ARTS (1 cdt)			
				PHYSICAL EDUCATION (1 cdt)		Major Area of Interest: Industrial Education	

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	Computer Systems Tech 1	
	10	English II	Geometry	Biology	World History		Computer Systems Tech 2	
	11	English III	Algebra II	Chemistry or Marine Bio.	American History		Computer Systems Tech 3	Foreign Language
	12	English IV	Pre-Calculus	Elective	Economics/American Gov't		Computer Systems Tech 4	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.

POSTSECONDARY	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.		
	HIGH SCHOOL COURSE(S)	COMMUNITY COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)
	Computing for College & Careers Computer Systems Tech 1 & 2 Computer Systems Tech 3 & 4	OST 1100 Professional Keyboarding CFCC CET 1171 Intro to Computer Technology CET 1172 A+ Computer Hardware	

SAMPLE CAREER SPECIALTIES

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

CAREER	SAMPLE CAREER SPECIALTIES		
	END USER SUPPORT TECHNICIAN	HELP DESK SPECIALIST	PC ELECTRONICS INSTALLER

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

Secondary: CCNT, CCNA, Comp TIA A+, MSDST, MCP MCSA, MCT

Postsecondary: