

CTE Courses by Programs of Study

*Advanced CTE Courses**

	9th	10th	11th	12th
Health & Wellness (Public Services Endorsement)	Principles of Human Services Lifetime Nutrition & Wellness Interpersonal Studies Human Growth & Development		<i>Practicum in Human Services*</i>	
Web Development (Business & Industry Endorsement)	Principles of Information Technology	Web Design Computer Science I	<i>Project Based Research*</i> <i>Practicum in Information Technology*</i>	
Law Enforcement (Public Services Endorsement)	Principles of Law, Public Safety, Corrections & Security	Law Enforcement I	<i>Law Enforcement II*</i> <i>Criminal Investigation*</i> <i>Correctional Services*</i>	<i>Forensic Science*</i> <i>Counseling & Mental Health*</i> <i>Practicum in Law*</i>
Advanced Manufacturing & Machinery Mechanics Welding (Business & Industry Endorsement)	Principles of Manufacturing Principles of Applied Engineering Introduction to Welding	Robotics I Welding I	<i>Engineering Design & Presentation*</i> <i>Robotics II*</i> <i>Practicum in Manufacturing*</i> <i>Practicum in Entrepreneurship*</i> <i>Welding II*</i> <i>Practicum of Manufacturing*</i>	
Engineering Programming & Software Development Cybersecurity (STEM Endorsement)	Introduction to Engineering Design (IED) Principles of Information Technology Fundamentals of Computer Science	Engineering Design & Presentation Computer Science I Game Programming & Design Foundations of Cybersecurity	<i>Engineering Design & Problem Solving*</i> <i>Practicum in STEM*</i> <i>Computer Science II*</i> <i>OnRamps Computer Science*</i> <i>Cybersecurity Capstone*</i> <i>Practicum in Information Technology*</i>	
Automotive Drone-Unmanned Flight (Business & Industry Endorsement)	Automotive Basics Robotics I	Automotive Technology I Intro to Unmanned Aerial Vehicle Flight	<i>Automotive Technology II*</i> <i>Practicum of Transportation*</i> <i>Robotics II*</i> <i>Practicum in Entrepreneurship*</i>	