



# State Approved Course Options

	Production	Manufacturing Production Process Development	Maintenance, Installation & Repair	Quality Assurance	Logistics & Inventory Control	Health, Safety and Environment Assurances
<b>Foundational CTE Courses</b>	Personal Finance (22210)	Employability/Careers (22152)	Career Exploration (80023)	Foundations of CTE (22150)	Computer Applications (10004)	Service Learning (22104)
.5 credits of CTE Foundational courses can be counted towards the 2 credit concentrator requirement						
<b>Cluster Courses</b>	Introduction to Technical Education (21051)		Technical Drafting (21106)		Introduction to Manufacturing (13002)	
	Electronics (17106)			Entrepreneurship (12053)		
<b>Pathway Courses</b>	Machine Tool (13203)	Machine Tool (13203)	Machine Tool (13203)			
	Welding Technology (13207)	Welding Technology (13207)	Welding Technology (13207)			
	Advanced Welding Tech (13208)	Advanced Welding Tech (13208)	Advanced Welding Tech (13208)			
	Mechatronics/ Robotics (21009)	Mechatronics/ Robotics (21009)	Mechatronics/ Robotics (21009)			
	CAD (21107)		CAD (21107)			
<b>Academic</b>	Geometry (58025)		Pre-Calculus (58027)		Physics (59301)	
.5 credits of academic courses can be counted towards the 2 credit concentrator requirement						
<b>Capstone Experiences</b>	Youth Internships (80018)			Senior Experience (80019)	Entrepreneurship Experience (80026)	