



State Approved Course Options

	Engineering Technology		Science and Math	
Foundational CTE Courses	Personal Finance (22210) Foundations of CTE (22150)	Employability/Careers (22152) Computer Applications (10004)	Career Exploration (80023) Service Learning (22104)	
	.5 credits of CTE Foundational courses can be counted towards the 2 credit concentrator requirement			
Cluster Courses	MS Technology Education (21050) Technical Drafting (21106)	Introduction to Technology Education (21051) MS Mechatronics/Robotics (21016)	*MS Engineering (21000)	
Pathway Courses	State Developed	Project Lead the Way	Non-CTE Science and Math Courses	
	Advanced Mechatronics/ Robotics (21015) Aerospace Technology (21017) Alternate Energy Systems (21057) Aviation (20053) Computer Assisted Drafting (21107) Computerized Electronics (21019) Electronics (17106) Engineering Design & Development (21007) Fundamentals of Engineering (21018) Integrated Computer Manufacturing (21016) Intro to Energy & Power (20101) Introduction to Engineering (21001) Mechatronics/Robotics (21009) Production Systems (13101)	*Aerospace Engineering (21013) *Biotechnical Engineering (21014) *Civil Engineering & Architecture (21012) *Computer Integrated Manufacturing (21010) *Digital Electronics (21008) *Intro to Engineering Design (21006) *Principles of Engineering (21004)	.5 credits of Academic courses can be counted towards the 2 credit concentrator requirement	
			Science	Math
			Aeronautics (59502) Anatomy/Physiology (59106) Biology (59101) Biology II (59102) Chemistry (59201) Geophysics (59505) Meteorology (59509) Physical Science (59401)	Calculus (58027) Geometry (58025) Physics (59301) Trigonometry (58028)
Capstone Experiences	Youth Internships (80018)	Entrepreneurship Experience (80026)	Pre Apprenticeship (80020)	Senior Experience (80019)

* Denotes Project Lead the Way Courses