

CTE PATHWAY PLANNER

To complete a pathway, a student must take one concentrator course and enough credits to equal 3 total credits in each pathway. Individual courses can be counted in multiple pathways. Internships can earn up to 1 full credit if it is related to the pathway area.

ANIMAL & VET SCIENCE		ARCH. & INTERIOR DESIGN		AUTOMOTIVE	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
Animal Science 2		CAD Architectural Design 2		ASE Chassis MLR	
ELECTIVES:		Interior Design 2		ASE Engine	
Animal Science 1		ELECTIVES:		ELECTIVES:	
Biology - Agricultural		CAD Architectural Design 1		Auto, Intro	
Business Communication 1		Business Communication 1		Electronics 1	
Veterinary Assistant 1		Carpentry 1		Entrepreneurship	
INTERNSHIP		Construction Trades Found.		Machining 1	
		Digital Media 1		Small Engine Repair	
		Interior Design 1		Welding Tech, Entry	
		Unmanned Aerial Systems		ASE Brakes	
		INTERNSHIP		ASE Electrical/Electronics	
				ASE Engine Performance	
				ASE Steering/Suspension	
				INTERNSHIP	
BROAD & DIGITAL MEDIA		BUSINESS		CONSTRUCTION & STRUCT SYS.	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
3D Animation		Business Management		Carpentry 1	
3D Graphics		ELECTIVES:		ELECTIVES:	
ELECTIVES:		Accounting 1		CAD Architectural Design 1	
Computer Programming 1		Business Communication 1		Const. Management 1	
Computer Science Principles		Business Law		Construction Trades Found.	
Digital Media 1		Business Office Specialist		Entrepreneurship	
Unmanned Aerial Systems		Digital Business Apps		Interior Design 1	
Web Development 1		Digital Media 1		Unmanned Aerial Systems	
INTERNSHIP		Economics		Welding Tech, Entry	
		Entrepreneurship		Woods 1	
		Marketing 1		**INTERNSHIP**	
		Web Development 1			
		INTERNSHIP			
CULINARY ARTS		CYBERSECURITY		DIESEL	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
ProStart 1		Cyber Defense and Ethics		ASE Diesel IMMR	
ELECTIVES:		ELECTIVES:		ELECTIVES:	
Culinary 1		Computer Programming 1		Auto, Intro	
Food and Nutrition 1		Computer Science Principles		Electronics 1	
ProStart 2		Intro to Information Tech		Entrepreneurship	
INTERNSHIP		MATH 1050		Machining 1	
		Web Development 1		Welding Tech, Entry	
		INTERNSHIP		**INTERNSHIP**	

ENGINEERING		FINANCE		HEALTH SCIENCE	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
Engineering Principles 2		Accounting 2		Emergency Medical Resp.	
CAD Mechanical Design 2		ELECTIVES:		Exercise Sci/Sports Med	
Robotics 2		Accounting 1		Medical Anatomy and Phys.	
ELECTIVES:		Business Communication 1		ELECTIVES	
CAD Architectural Design 1		Business Office Specialist		Health Science, Intro	
Computer Programming 1		Business Law		Human Development	
Electronics 1		Digital Business Apps		Medical Terminology	
Engineering Principles 1		Economics		Psychology	
Machining 1		Entrepreneurship		CNA	
Manufacturing Principles 1		Marketing 1		**INTERNSHIP**	
CAD Mechanical Design 1		Web Development 1		K-12 TEACHING AS A PROF.	
Physics (AP)		**INTERNSHIP**		CONCENTRATOR:	
Robotics 1				Aspiring Edu. (TEAL 1010)	
Unmanned Aerial Systems				ELECTIVES:	
Welding Tech, Entry				Business Communication 1	
Woods 1				ENGL 1010	
Calculus (AP)				ENGL 2010	
Electronics 2				Human Development	
UAS: Design, Build, Maintain				MATH 1050	
INTERNSHIP				**INTERNSHIP**	
INFORMATION TECH SYS.		MANUFACTURING & PROD.		PLANT SCIENCE	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
Cloud Computing 1		Woods 2		Floriculture	
ELECTIVES:		ELECTIVES:		ELECTIVES:	
Computer Programming 1		Entrepreneurship		Biology - Agricultural Sci.	
Computer Science Principles		Machining 1		Business Communication 1	
Intro to Information Tech		Marketing 1		Landscape Management	
MATH 1050		Manufacturing Principles 1		**INTERNSHIP**	
Robotics 1		CAD Mechanical Design 1			
Unmanned Aerial Systems		Welding Tech, Entry			
Web Development 1		Woods 1			
INTERNSHIP		**INTERNSHIP**			
PROGRAMMING AND SOFT. DEV.		WEB DEVELOPMENT		WELDING AND MACHINING	
CONCENTRATOR:		CONCENTRATOR:		CONCENTRATOR:	
Computer Programming 2		Web Development 2		Machining 2	
ELECTIVES:		ELECTIVES:		Welding Tech, Interm.	
Computer Programming 1		Computer Programming 1		ELECTIVES:	
Computer Science Principles		Computer Science Principles		Machining 1	
Engineering Principles 1		Digital Media 1		Welding Tech, Entry	
Intro to Information Tech		Entrepreneurship		Welding Tech, Adv.	
MATH 1050		Intro to Information Tech		Non-Destructive Testing	
Robotics 1		Marketing 1		**INTERNSHIP**	
Unmanned Aerial Systems		MATH 1050			
Web Development 1		Web Development 1			
TOTAL:		TOTAL:			