

CTE Elective Courses

(2 semesters unless otherwise noted)

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Industry Sector	Course Name	Semesters	Certificate	Industry Sector	Course Name	Semesters	Certificate
Agricultural Science	Agricultural Equipment Design & Fabrication			Business, Marketing, Finance, IT & Media	Accounting 1	(1 Semester)	
	Agricultural Exploration (Middle School)				Accounting 2	(1 Semester)	
	Agricultural Mecanics & Metal Technologies				Advanced Marketing		
	Agricultural Power Systems				Advertising		
	Agricultural Structures Systems				Business Law	(1 Semester)	
	Animal Science				Business Management		
	Ecology Conservation & Management	(1 Semester)	*		Business Office Technology	(1 Semester)	*
	Energy & Natural Resources Technology				Digital Media	(1 Semester)	
	Equine Management & Evaluation	(1 Semester)	*		Dollars & Sense		
	Floral Design	(1 Semester)	*		Entrepreneurship		
	Forestry & Woodland Ecosystems				Fashion Marketing		
	Fundamentals of Animal Science	(1 Semester)	*		Financial Literacy	(1 Semester)	*
	Horticultural Science				Graphic Design & Illustration		
	Intro to Agribusiness	(1 Semester)			Human Resources Management		
	Introduction to Agriscience				Personal Finance	(1 Semester)	
	Landscape Design				Practicum in Audio/Video Production		
	Plant Science	(1 Semester)	*		Practicum in Information Technology		
	Plant & Soil Science				Practicum in Marketing		
	Principles of Livestock Selection & Evaluation	(1 Semester)	*		Principles of Art, Audio/Video Technology & Communications		
	Professional Standards in Agribusiness				Principles of Information Technology		
Wildlife, Fisheries & Ecology Management			Professional Communications				
Veterinary Medical Applications Certification	(1 Semester)	*	Professional Communications	(1 Semester)	*		
Food Science	Culinary Meat Selection & Cookery	(1 Semester)	*	Social Media Marketing	(1 Semester)		
	Food Processing			Sports & Entertainment Marketing			
	Food Safety & Science	(1 Semester)	*	Family & Consumer Sciences	Child Development	(1 Semester)	
	Food Science & Technology				Child Guidance		
	Food Technology & Safety				Counseling & Mental Health	(1 Semester)	
Meat Evaluation	(1 Semester)	*	Culinary Arts				
			Dollars & Sense				
Architecture,	Construction Technology			Exploring Family & Consumer Sciences			
	Diesel Equipment Technology 1			Family & Community Services	(1 Semester)		
	Diesel Equipment Technology 2			Fashion Design	(1 Semester)		
	Interior Design			Fashion Marketing			
	Introduction to Welding			Food Science			
	Principles of Architecture			Hospitality Services			
	Principles of Construction			Hotel Management			
	Principles of Manufacturing	(1 Semester)		Human Development			
	Principles of Transportation, Distribution & Logistics	(1 Semester)		Instructional Practices	(1 Semester)		
	Residential Construction Skills	(1 Semester)	*	Interior Design Basics	(1 Semester)		
	Small Engine Technology	(1 Semester)	*	Nutrition & Wellness			
	Welding 1			Personal Finance	(1 Semester)		
Welding 2			Health Science	Anatomy & Physiology			
Career Exploration				Certified Nursing Assistant (CNA) Preparation Materials			
Career Preparedness	(1 Semester)	*		Forensic Science			
Law, Public Safety,	Forensic Science				Health Science Theory	(1 Semester)	
	Law Enforcement 1				Medical Terminology		
	Law Enforcement 2			Principles of Health Science			
	Principles of Law, Public Safety, Corrections & Security						

* A Certificate Course Meets the Requirement for Career Readiness *