



CTE Programs of Study



Program Electives

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Agriculture Sciences – Animal Science: Emphasis on Veterinary Technology			
		Available Certification: Veterinary Assistant Student Organization: FFA	
<input type="checkbox"/> Survey of Ag., Food & Natural Res. (1/2) <input type="checkbox"/> Small Animal Management (1/2) <input type="checkbox"/> Wildlife, Fisheries, & Eco. Mgmt. (1/2)	<input type="checkbox"/> Equine Science (1/2) <input type="checkbox"/> Livestock Production (1/2)	<input type="checkbox"/> CTEC – Veterinary Medical Applications (1)	<input type="checkbox"/> CTEC – Practicum in Veterinary Applications (2) <input type="checkbox"/> CTEC – Advanced Animal Science (1)
Agriculture Sciences – Horticulture & Landscape Design			
		Available Certification: Floral Certification & Texas Certified Nursery Professional Student Organization: FFA	
<input type="checkbox"/> Survey of Agriculture, Food & Natural Resources (1/2)	<input type="checkbox"/> CTEC - Horticulture Science (1) <input type="checkbox"/> CTEC - Landscape & Turf Grass Mgmt. (1/2) <input type="checkbox"/> Elements of Floral Design (1)	<input type="checkbox"/> CTEC - Practicum in Horticulture Science (2) <input type="checkbox"/> CTEC – Practicum in Floral Design (2)	<input type="checkbox"/> CTEC – Adv. Practicum in Horticulture Sci.(2) <input type="checkbox"/> CTEC – Adv. Practicum in Floral Design (2) <input type="checkbox"/> CTEC – Adv. Plant & Soil Science (1)
Agriculture Sciences - Mechanics			
		Available Certification: OSHA 10-Hour Safety Student Organization: FFA	
<input type="checkbox"/> Survey of Ag., Food & Natural Res. (1/2) <input type="checkbox"/> Agricultural Mechanics & Metal Technologies (1) <input type="checkbox"/> Survey of Arch. & Construction (1/2)	<input type="checkbox"/> CTEC – Agricultural Facilities Design & Fabrication (1)	<input type="checkbox"/> CTEC – Agricultural Power Systems (1) <input type="checkbox"/> CTEC - Practicum in Agricultural Facilities Design & Fabrication (2)	<input type="checkbox"/> CTEC –Advanced Practicum in Agricultural Facilities Design & Fabrication (2)
Architecture & Construction			
		Student Organization: Skills USA	
<input type="checkbox"/> Survey of Arch. & Construction (1/2) <input type="checkbox"/> Business Information Management 1 (1)	<input type="checkbox"/> CTEC - Architectural Design (1) <input type="checkbox"/> Interior Design (1/2)	<input type="checkbox"/> CTEC – Adv. Architectural Design (1) <input type="checkbox"/> CTEC – Adv. Interior Design (1)	<input type="checkbox"/> CTEC – Practicum in Arch. Design (2) <input type="checkbox"/> CTEC – Practicum in Interior Design (2)
Arts, AV Technology & Communication			
		Student Organization: Skills USA, BPA, National Technical Honor Society	
<input type="checkbox"/> Desktop Publishing (1) <input type="checkbox"/> Art 1 or 2 (Fine Arts Credit) (1) <input type="checkbox"/> Broadcast Journalism 1 or 2 (ELA) (1) <input type="checkbox"/> Business Information Management 1 (1)	<input type="checkbox"/> Digital & Interactive Media (1) <input type="checkbox"/> Digital Graphics & Animation (1) <input type="checkbox"/> Broadcast Journalism 2 or 3 (ELA) (1) <input type="checkbox"/> Fashion Design (1)	<input type="checkbox"/> CTEC - Graphic Design & Illustration (2) <input type="checkbox"/> CTEC – Animation (2) <input type="checkbox"/> CTEC – Audio & Video Production (2) <input type="checkbox"/> Practicum in Fashion Design (2)	<input type="checkbox"/> CTEC – Practicum in Graphic Design & Illus. (2) <input type="checkbox"/> CTEC – Practicum in Animation (2) <input type="checkbox"/> CTEC – Practicum in Audio & Video Prod. (2) <input type="checkbox"/> CTEC – Advanced Practicum in Fashion Des.(2)
Business Management & Administration			
		Available Certification: MOS Student Organization: Business Professionals of America (BPA), National Technical Honor Society	
<input type="checkbox"/> Business Information Management 1 (1) <input type="checkbox"/> Touch System Data Entry (1/2) <input type="checkbox"/> Survey of Bus., Mktg. & Finance (1/2)	<input type="checkbox"/> Virtual Business (1/2) <input type="checkbox"/> Business Ethics (1/2) <input type="checkbox"/> Business Management (1)	<input type="checkbox"/> CTEC – Business Information Management 2 (1) <input type="checkbox"/> Business Law (1/2) <input type="checkbox"/> Global Business (1/2)	<input type="checkbox"/> CTEC – Practicum in Business Mgmt. (3)
Education & Training			
		Student Organization: Family, Career, Community Leaders of America & Texas Association of Future Educators	
<input type="checkbox"/> Survey of Education & Training (1/2)	<input type="checkbox"/> Human Growth & Development (1)	<input type="checkbox"/> CTEC – Practicum in Educational Practice (2)	<input type="checkbox"/> CTEC – Advanced Practicum in Educational Practice (2)
Financial Systems			
		Available Certification: Microsoft Office Specialist Student Organization: Business Professionals of America (BPA)	
<input type="checkbox"/> Survey of Bus., Mktg. & Finance (1/2) <input type="checkbox"/> Business Information Management 1 (1)	<input type="checkbox"/> Banking & Financial Services (1/2) <input type="checkbox"/> Accounting I (1)	<input type="checkbox"/> CTEC - Accounting II (1) <input type="checkbox"/> CTEC – Securities & Investments (1/2) <input type="checkbox"/> CTEC – Money Matters (1/2)	<input type="checkbox"/> CTEC – Practicum in Business Mgmt. (3)
Health Science			
		Available Certification: Certified Nurse Assistant, Pharmacy Technician Student Organization: HOSA	
<input type="checkbox"/> Medical Terminology (1/2)	<input type="checkbox"/> Health Science (1)	<input type="checkbox"/> CTEC – Instructional Practice in Health Science (2) <input type="checkbox"/> Anatomy & Physiology (1)	<input type="checkbox"/> CTEC – Practicum in Health Science (2) <input type="checkbox"/> CTEC - Pathophysiology (1/2) <input type="checkbox"/> CTEC - Medical Microbiology (1/2)



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Hospitality & Tourism			
		Available Certification: ServSafe Student Organization: FCCLA, Texas Restaurant Association	
<input type="checkbox"/> Survey of Hosp. & Tourism (1/2)	<input type="checkbox"/> Introduction to Culinary Arts (1) <input type="checkbox"/> CTEC - Hotel Management (1/2) <input type="checkbox"/> CTEC - Restaurant Management (1/2)	<input type="checkbox"/> CTEC – Culinary Arts (2) <input type="checkbox"/> CTEC – Hospitality Services (2) <input type="checkbox"/> Travel & Tourism Management (1/2)	<input type="checkbox"/> CTEC – Practicum in Culinary Arts (2) <input type="checkbox"/> CTEC–Practicum in Hosp. & Tour. (2) <input type="checkbox"/> Food Science (1)
Human Services			
		Student Organization: FCCLA	
<input type="checkbox"/> Survey of Human Services (1/2)	<input type="checkbox"/> Child Development (1/2) <input type="checkbox"/> Dollars & Sense (1/2) <input type="checkbox"/> Interpersonal Studies (1/2)	<input type="checkbox"/> CTEC – Child Guidance & Management (2) <input type="checkbox"/> CTEC – Practicum in Human Services (3)	<input type="checkbox"/> CTEC – Practicum in Child Guid. & Mgmt. (2) <input type="checkbox"/> CTEC – Advanced Practicum in Human Services (3)
Information Technology			
		Available Certification: PNIE, CCENT, CCNA, A+, Server + Student Organization: National Technology Honor Society, BPA, Computer Science Club	
<input type="checkbox"/> Computer Maintenance I (1) <input type="checkbox"/> Business Information Management 1 (1) <input type="checkbox"/> Survey of Information Tech. (1/2)	<input type="checkbox"/> CTEC – Telecommunications & Networking (1) <input type="checkbox"/> Web Mastering (1) <input type="checkbox"/> Computer Science (1)	<input type="checkbox"/> CTEC – Internet Working 1 (1) <input type="checkbox"/> CTEC – Web Technologies (1) <input type="checkbox"/> CTEC – Mobile Application Programming (1) <input type="checkbox"/> AP Computer Science (1)	<input type="checkbox"/> CTEC – Internet Working 2 (1) <input type="checkbox"/> CTEC – Video Game Design (1)
Law, Public Safety, Corrections, & Security			
		Available Certification: TCLEOSE Student Organization: Texas High School Mock Trial	
<input type="checkbox"/> Survey of Law, Public Safety, Corrections & Security (1/2)	<input type="checkbox"/> CTEC – Law Enforcement (1) <input type="checkbox"/> CTEC – Security Services (1) <input type="checkbox"/> Law 1 (1/2) <input type="checkbox"/> Law 2 (1/2)	<input type="checkbox"/> CTEC – Advanced Law Enforcement (1) <input type="checkbox"/> CTEC – Correctional Services (1) <input type="checkbox"/> CTEC – Court Systems & Practices (1)	<input type="checkbox"/> CTEC – Practicum in Law, Public Safety, Corrections & Security (2) <input type="checkbox"/> CTEC – Forensic Science (1) <input type="checkbox"/> CTEC - Mock Trial (1)
Marketing, Sales, & Service			
		Available Certification: A*S*K Certification Student Organization: DECA	
<input type="checkbox"/> Survey of Bus., Mktg. & Finance (1/2) <input type="checkbox"/> Fashion Marketing (1/2)	<input type="checkbox"/> Sports & Entertainment Marketing (1) <input type="checkbox"/> Retailing & E-Tailing (1/2) <input type="checkbox"/> Advertising & Sales Promotion (1/2)	<input type="checkbox"/> Marketing Dynamics (3) <input type="checkbox"/> Entrepreneurship (1)	<input type="checkbox"/> CTEC – Practicum in Marketing Dynamics (3)
Science, Technology, Engineering & Mathematics			
		Student Organization: Computer Science Club & Project Lead the Way	
<input type="checkbox"/> Survey of Arch. & Construction (1/2) <input type="checkbox"/> Business Information Management 1 (1) <input type="checkbox"/> CTEC – PLTW - Introduction to Eng. Design (1)	<input type="checkbox"/> CTEC – PLTW - Principles of Eng. Design (1) <input type="checkbox"/> CTEC – Electronics (1)	<input type="checkbox"/> CTEC – PLTW - Digital Electronics (1) <input type="checkbox"/> CTEC – PLTW - Civil Eng. & Architecture (1)	<input type="checkbox"/> CTEC – PLTW - Eng. Design & Development (1) <input type="checkbox"/> CTEC – PLTW - Bio-Technical Science Eng. (1) <input type="checkbox"/> CTEC – PLTW - Aerospace Engineering (1)
Students Do NOT NEED to Take EVERY Course Listed Under Each Grade Level. There are MANY Options in Each Program – Talk to Your Counselor or CTE Teacher !!!			
See the individual programs for additional information on other elective pathway courses and information on post-secondary opportunities specific to individual pathways. ASK YOUR COUNSELOR for this information or contact FISD CTE at cunningw@friscoisd.org Grade Level is the First Grade Level that Students Can Request Courses and Are Recommendations			
It is the policy of Frisco ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.			