

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Agriculture Sciences – Animal Science: Emphasis on Veterinary Technology</b> Available Certification: Veterinary Assistant Student Organization: FFA			
<input type="checkbox"/> Applied Ag Sci & Tech (1/2) FALL <input type="checkbox"/> Animal Science (1/2) <input type="checkbox"/> Wildlife Management (1/2)	<input type="checkbox"/> Equine Science (1/2) <input type="checkbox"/> Intro to Vet Tech (1/2) <input type="checkbox"/> Canine Science (1/2)	<input type="checkbox"/> CTE-Vet Tech I (1) <input type="checkbox"/> Advanced Animal Science (1/2) <input type="checkbox"/> Companion Animal Mgmt (1/2)	<input type="checkbox"/> CTE-Vet Tech II (2) % <input type="checkbox"/> Animal Production (1)
<b>Agriculture Sciences – Horticulture &amp; Landscape Design</b> Available Certification: Floral Certification & Texas Certified Nursery Professional Student Organization: FFA			
<input type="checkbox"/> Applied Ag Sci. & Tech (1/2) FALL <input type="checkbox"/> Intro to Horticulture Science (1/2)	<input type="checkbox"/> Floral Design (1/2) <input type="checkbox"/> Plant & Soil Science (1/2) <input type="checkbox"/> Landscape Design (1/2)	<input type="checkbox"/> CTE-Horticulture Plant Prod (1/2) <input type="checkbox"/> CTE-Advanced Floral Design (1/2) <input type="checkbox"/> CTE-Horticulture I (1)	<input type="checkbox"/> CTE-Horticulture II (2) %
<b>Agriculture Sciences - Mechanics</b> Available Certification: OSHA 10-Hour Safety Student Organization: FFA			
<input type="checkbox"/> Applied Ag Sci. & Tech (1/2) FALL <input type="checkbox"/> Intro to Ag Mechanics (1/2) <input type="checkbox"/> Tech Intro to CAD (1/2) *	<input type="checkbox"/> Ag Structures & Tech (1/2) <input type="checkbox"/> Home Maint & Improvement (1/2) <input type="checkbox"/> Metal Fab Tech (1/2)	<input type="checkbox"/> CTE-Ag Power & Machinery (1) <input type="checkbox"/> CTE-Ag Mechanics 1 (1)	<input type="checkbox"/> CTE-Ag Mechanics II (1)
<b>Business Administration</b> Available Certification: Microsoft Office Specialist Student Organization: Business Professionals of America (BPA), National Technical Honor Society			
<input type="checkbox"/> BCIS I (1) # * <input type="checkbox"/> Introduction to Business (1/2) \$ <input type="checkbox"/> Business Ethics (1/2)	<input type="checkbox"/> BCIS II (1) # <input type="checkbox"/> Business Law (1/2) <input type="checkbox"/> Business Management (1/2) \$	<input type="checkbox"/> CTE-Admin Procedures (3) % <input type="checkbox"/> Accounting I (1) *	<input type="checkbox"/> CTE-Admin Procedures (3) % <input type="checkbox"/> CTE-Accounting II (1) *
<b>Child Care &amp; Education</b> Student Organization: Family, Career, Community Leaders of America & Texas Association of Future Educators			
<input type="checkbox"/> Personal Family Development (1)	<input type="checkbox"/> Individual & Family Life (1/2) * <input type="checkbox"/> Child Development (1/2) * SPRING <input type="checkbox"/> Prep for Parenting (1/2) * FALL	<input type="checkbox"/> CTE-ChildCare & Guidance I (2)%* <input type="checkbox"/> ESTA 1 & 2 (1) <input type="checkbox"/> CTE-Ready, Set, Teach I (2) % *	<input type="checkbox"/> CTE-ChildCare & Guidance II (2)%* <input type="checkbox"/> ESTA 1 & 2 (1) <input type="checkbox"/> CTE-Ready, Set, Teach II (2) % *
<b>Computer Graphics &amp; Animation</b> Student Organization: Skills USA, BPA, National Technical Honor Society			
<input type="checkbox"/> Art 1 (1) \$ - Counts as Fine Arts Credit <input type="checkbox"/> Desktop Publishing (1) #	<input type="checkbox"/> Digital Graphics & Animation (1) # <input type="checkbox"/> Multimedia Design (1) # * <input type="checkbox"/> Computer Science 1 (1) #	<input type="checkbox"/> Digital Graphics & Animation (1) # <input type="checkbox"/> CTE-Advertising Design 1 (2) % <input type="checkbox"/> CTE-Animation 1 (2D / 3D) (2) %	<input type="checkbox"/> CTE-Advertising Design II (2) % <input type="checkbox"/> CTE-Animation II (3D) (2) % <input type="checkbox"/> CTE-Video Game Design (1)
<b>Computer Technology</b> Available Certification: PNIE, CCENT, CCNA, A+, Server +, N+ Student Organization: National Technology Honor Society, BPA, Computer Science Club			
<input type="checkbox"/> Tech Intro to CAD (1/2) * <input type="checkbox"/> PC Maintenance I (1) *	<input type="checkbox"/> Computer Science I (1) # <input type="checkbox"/> CTE-Intro to Electronics (1/2)	<input type="checkbox"/> CTE-CISCO 1 & 2 (1) * <input type="checkbox"/> CTE-Home Tech. Integration (1) * <input type="checkbox"/> AP Computer Science II (1) <input type="checkbox"/> CTE-Electronics I (2) %	<input type="checkbox"/> CTE-CISCO 3 & 4 (1) * <input type="checkbox"/> CTE-Electronics II (2) %
<b>Students Do NOT NEED to Take EVERY Course Listed Under Each Grade Level. There are MANY Options in Each Program – Talk to Your Counselor !!!</b>			
<b># - Technology Applications Courses</b> <b>CTE – Course May be Offered at the Frisco ISD CTE Center</b>			
<input type="checkbox"/> Desktop Publishing <b>OR</b> BCIS I <input type="checkbox"/> Multimedia <b>OR</b> Computer Science <b>OR</b> Digital Graphics <input type="checkbox"/> Webmastering	<input type="checkbox"/> 9th <input type="checkbox"/> 10th <input type="checkbox"/> 10th	<input type="checkbox"/> 11th <input type="checkbox"/> 11th <input type="checkbox"/> 11th	<input type="checkbox"/> 12th <input type="checkbox"/> 12th <input type="checkbox"/> 12th
<b># - Technology Applications</b> <b>* - Counts as a Tech Prep Credit Course</b> <b>% - Counts as a PE Credit Course</b> <b>@ - Counts as a Health Credit Course</b>			



# CTE Programs of Study



## Program Electives

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Culinary Arts &amp; Hospitality Services</b>			
Available Certification: ServSafe Student Organization: FCCLA, Texas Restaurant Association			
<input type="checkbox"/> Personal Family Development (1)	<input type="checkbox"/> Introduction to Culinary Arts (1) * <input type="checkbox"/> Nutrition & Food Science (1/2)	<input type="checkbox"/> CTE-Culinary Arts 1 (2) % *	<input type="checkbox"/> CTE-Culinary Arts 2 (2) % *
<b>Entrepreneurship &amp; Marketing</b>			
Available Certification: A*S*K Certification Student Organization: DECA			
<input type="checkbox"/> Marketing Yourself (1/2) <input type="checkbox"/> Principles of Marketing (1/2) <input type="checkbox"/> Retailing (1/2)	<input type="checkbox"/> Entrepreneurship (1/2) <input type="checkbox"/> Accounting I (1) * <input type="checkbox"/> Travel & Tourism (1/2)	<input type="checkbox"/> Marketing Dynamics (3) % * <input type="checkbox"/> Sports & Entertainment Mkt. (1/2) <input type="checkbox"/> Fashion Marketing (1/2)	<input type="checkbox"/> CTE-Marketing Mgt (3) % * <input type="checkbox"/> CTE-Accounting II (1) *
<b>Financial Systems</b>			
Available Certification: Microsoft Office Specialist Student Organization: Business Professionals of America (BPA)			
<input type="checkbox"/> Principles of Marketing (1/2) <input type="checkbox"/> Introduction to Business (1/2) \$ <input type="checkbox"/> BCIS I (1) # *	<input type="checkbox"/> Banking & Financial Systems (1/2) <input type="checkbox"/> Accounting I (1) *	<input type="checkbox"/> CTE-Accounting II (1) * <input type="checkbox"/> CTE - Securities Operations (1/2) <input type="checkbox"/> CTE-Financial Planning (1/2)	<input type="checkbox"/> CTE-Admin Procedures (3) %
<b>Health Science Technology</b>			
Available Certification: Certified Nurse Assistant, Pharmacy Technician Student Organization: HOSA			
<input type="checkbox"/> Medical Terminology (1/2)	<input type="checkbox"/> Health Science 1 (1) @ <input type="checkbox"/> Medical Terminology (1/2)	<input type="checkbox"/> CTE-Health Science 2 (2) % @ <input type="checkbox"/> CTE-Pharmacology (1/2) <input type="checkbox"/> Anatomy & Physiology (1)	<input type="checkbox"/> CTE-Health Science 3 (2) % @ <input type="checkbox"/> CTE-Pathophysiology (1/2) <input type="checkbox"/> CTE-Medical Microbiology (1/2)
<b>Legal Studies</b>			
Available Certification: TCLEOSE Student Organization: Texas High School Mock Trial			
<input type="checkbox"/> Law 1 (1/2) <input type="checkbox"/> Law 2 (1/2) <input type="checkbox"/> Business Ethics (1/2)	<input type="checkbox"/> CTE-Intro to Criminal Justice (1/2)* <input type="checkbox"/> CTE-Intro to Security Svcs (1/2)	<input type="checkbox"/> CTE-Criminal Law (1) <input type="checkbox"/> CTE-Courts & Procedures (1/2) <input type="checkbox"/> CTE-Crime in America (1/2)	<input type="checkbox"/> CTE-Criminal Investigations (1) <input type="checkbox"/> CTE-Correctional Practices (1) <input type="checkbox"/> CTE-Crime Scene Investigation (1)
<b>Media Technology &amp; Broadcast</b>			
Available Certification: Apple Final Cut Studio Pro 6 Student Organization: Skills USA			
<input type="checkbox"/> Broadcast Journalism 1 (1) <input type="checkbox"/> Desktop Publishing (1) #	<input type="checkbox"/> Desktop Publishing (1) # <input type="checkbox"/> Journalism (1) <input type="checkbox"/> Broadcast Journalism 2 (1)	<input type="checkbox"/> CTE-Media Technology I (2) %	<input type="checkbox"/> CTE-Media Technology II (2) %
<b>Pre-Engineering &amp; Architecture</b>			
Student Organization: Computer Science Club & Project Lead the Way			
<input type="checkbox"/> Tech Intro to CAD (1/2) * <input type="checkbox"/> Art 1 (1)	<input type="checkbox"/> CTE-Intro to Engineer Design (1) <input type="checkbox"/> Computer Science 1 (1) # <input type="checkbox"/> CTE-Architectural Graphics (1) *	<input type="checkbox"/> CTE-Principles of Engineering (1) <input type="checkbox"/> CTE-Digital Electronics (1) <input type="checkbox"/> CTE-Engineering Graphics (1)	<input type="checkbox"/> CTE-Civil Engineer & Architect (1) <input type="checkbox"/> CTE-Engineering Design & Dev (1)
<b>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 <a href="mailto:cunningw@friscoisd.org">cunningw@friscoisd.org</a></b>			
# - Technology Applications Courses			# - Technology Applications
<input type="checkbox"/> Desktop Publishing OR BCIS I	<input type="checkbox"/> 9th	<input type="checkbox"/> 10th	<input type="checkbox"/> 11th
<input type="checkbox"/> Multimedia OR Computer Science OR Digital Graphics	<input type="checkbox"/> 10th	<input type="checkbox"/> 11th	<input type="checkbox"/> 12th
<input type="checkbox"/> Webmastering		<input type="checkbox"/> 11th	<input type="checkbox"/> 12th
			* - Counts as a Tech Prep Credit Course
			% - Counts as a PE Credit Course
			@ - Counts as a Health Credit Course

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.