

# Plano ISD Career and Technical Education offers

12 Career Clusters  
30 Programs of Study  
110+ Courses

CTE provides opportunities to gain knowledge and skills to use in high school, college, and/or a career after graduation. CTE courses are grouped by career cluster. Within each career cluster are a variety of programs of study. Programs of study provide students with a course sequence that ties to an endorsement and offers a strong vertical alignment between secondary and postsecondary education.

Check out the courses offered at the senior high school (11-12) level inside and choose a program that is the best fit for you! For course descriptions and complete Programs of Study sequence information, please visit our website below.

**Want more information?**

visit




**[pisd.edu/cte-programs-of-study](https://pisd.edu/cte-programs-of-study)**



***SENIOR HIGH SCHOOL  
(11-12)***

***CAREER & TECHNICAL  
EDUCATION  
OPPORTUNITIES***



 Agriculture, Food, and Natural Resources		 Arts, Audio Video Technology, and Communications		 Business, Marketing, and Finance		 Information Technology		
Professional Standards in Agribusiness	9-12, Sem	Video Game Design	9-12, Sem*	Business Information Management	9-12, Year	Web Design	9-12, Year	
Livestock Production	9-12, Sem*	Digital Media	9-12, Year	Virtual Business	9-12, Sem	Internetworking Technologies I ++	11-12, Year	
Landscape Design and Management	9-12, Sem	Fashion Design I	11-12, Year	Business Law	11-12, Sem*	Internetworking Technologies II ++	12, Year	
Horticultural Science	9-12, Sem*	Graphic Design and Illustration I	11-12, Year	Global Business	11-12, Sem	 Transportation, Distribution, and Logistics		
Wildlife, Fisheries, and Ecology Management	9-12, Sem*	Audio Video Production I	11-12, Year	Entrepreneurship	11-12, Sem*	Collision Repair ^	11-12, Year**	
Equine Science	11-12, Sem	Fashion Design II/Lab	12, Year**	Social Media Marketing	11-12, Sem	Paint and Refinishing + ^	12, Year**	
Veterinary Medical Applications	11-12, Year	Graphic Design and Illustration II/Lab	12, Year**	Sports and Entertainment Marketing	11-12, Sem	Automotive Technology I ^	11-12, Year**	
Floral Design (fine arts credit)	11-12, Year	Audio Video Production II/Lab	12, Year**			Automotive Technology II + ^	12, Year**	
Advanced Floral Design	12, Year	 Health Science		Accounting I	11-12, Year	 Architecture and Construction		
		Accounting II Honors (math credit)	12, Year					
Advanced Floral Design	12, Year	Medical Terminology	9-12, Sem*	 Human Services		Architectural Design I	11-12, Year	
Agricultural Mechanics and Metal Technologies ^	11-12, Sem*	Health Science Theory (health credit)	10-12, Year	Child Development	10-12, Sem*	Interior Design I	11-12, Sem*	
Agricultural Structures Design and Fabrications ^	12, Year **	Anatomy and Physiology (science credit)	11-12, Year	Dollars and Sense	10-12, Sem	Architectural Design II	12, Year**	
Practicum in Agriculture, Food, and Natural Resources	12, Year**	World Health Research	11-12, Year	Lifetime Nutrition and Wellness	10-12, Sem	 Science, Technology, Engineering, and Mathematics		
 Law and Public Service		Pharmacology	12, Year	Interpersonal Studies	11-12, Sem	Engineering Science ++ (science credit)	10-12, Year	
	Principles of Law, Public Safety, Corrections, and Security	11-12, Sem*	Practicum in Health Science I (Clinical Rotation I)	11-12, Year**	Career Preparation	11-12, Year***	Aerospace Engineering ++	11-12, Year
			Practicum in Health Science II (Clinical Rotation II) +	12, Year**	 Hospitality and Tourism		Digital Electronics ++ (math credit)	11-12, Year
	Law Enforcement I	11-12, Year	 Education and Training		Introduction to Culinary Arts	10-12, Sem*	Engineering Design and Development ++	12, Year
Law Enforcement II	12, Year	Instructional Practices (Intro to Teaching)	11-12, Year**	Food Science (science credit)	11-12, Year	Computer Science I	9-12, Year	
Forensic Science (science credit)	12, Year	Practicum in Education and Training +	12, Year**	Culinary Arts ^	11-12, Year**	Computer Science II	10-12, Year	
				Practicum in Culinary Arts + ^	12, Year**	AP Computer Science A ++ (math credit)	11-12, Year**	
* indicates 1.0 credit course taught in 1 semester ** indicates 2.0 credit course *** indicates 3.0 credit course		+ indicates Honors Level credit ++ indicates Distinguished Level credit		^ indicates course may not be available on all campuses due to facility restrictions		Computer Science III Honors +	11-12, Year	