



2023—2024

Career and Technical Education Programs of Study at Pearland High School



Business & Industry Endorsement (Option A: CTE)				
Career Cluster: Agriculture, Food, and Natural Resources (Option A1)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Animal Science (A1D)	Principles of Ag (1)	Sm. Animal (.5) & Equine Sci. (.5)	Livestock Prod. (1)	Advanced Animal Science (1)*
Career Cluster: Construction (Option A2)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Carpentry (A2A)	Principles of Construction (1)	Construction Tech. I (2)	Construction Tech. II (2)*	Practicum of Entrepreneurship (2)
Career Cluster: Arts, A/V Technology, and Communications (Option A3)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Design and Multimedia Arts (A3A)	Principles of A/V (1)	Animation 1 (1)	Animation II w/Lab (2)*	Practicum of Entrepreneurship (2)
Digital Communications (A3B)	Principles of A/V (1)	AV Production I (1)	AV Production II w/Lab (2)*	Practicum of AV Production (2)*
Career Clusters: Business, Marketing and Finance (Option A4)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Accounting and Financial Services (A4A)	Principles of Business (1)	Business Information Management (1)	Money Matters (1)	Practicum of Entrepreneurship (2)
Business Management (A4B)	Principles of Business (1)	Bus. Info. Mgmt. (1) OR Business Law (1) OR Virtual Business (.5)	Global Business (.5) AND Human Resources Mgmt. (.5)	Practicum of Entrepreneurship (2)
Entrepreneurship (A4C)	Principles of Business (1)	Bus. Info. Mgmt. (1)	Entrepreneurship (1)	Practicum of Entrepreneurship (2)
Marketing & Sales (A4D)	Principles of Business (1)	Sports & Entertainment Marketing (.5) AND Virtual Business (.5)	Advertising (.5) AND Social Media Marketing (.5)	Practicum of Entrepreneurship (2)
Career Cluster: Hospitality and Tourism (Option A6)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts (A6A)	Intro. to Culinary Arts (1)	Culinary Arts (2)	Adv. Culinary Arts (2)*	Practicum of Entrepreneurship (2)
Career Cluster: Transportation, Distribution, and Logistics (Option A7)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Automotive (A7A)	Automotive Basics (1)	Auto. Technology I(2)	Auto. Technology II (2)*	Practicum in Auto (2)*
Career Cluster: Manufacturing (Option A8)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Welding (A8A)	Introduction to Welding (1)	Welding I (2)	Welding II (2)* (THS)	Practicum of Entrepreneurship (2) (Optional)

The options above are suggested CTE programs of study. Individual student changes can be made by consulting with a counselor.

“*” denotes course with required prerequisite

(#) denotes number of credits



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Public Services Endorsement (Option A: CTE)

Career Cluster: Health Science (Option A1)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Healthcare Therapeutic (A1A)	Prin. of Health Science (1)	Medical Term. (1)	Health Science Theory OR Health Science Theory w/Clinicals (2)*	Anatomy & Physiology (1)*
Healthcare Therapeutic — Medical Assistant (A1B)	Prin. of Health Science (1)	Medical Term. (1)	Health Science Theory w/Clinicals (2)*	Practicum in Health Science—Certified Clinical Medical Assistant (2)* (THS Campus)
Healthcare Therapeutic — Dental Assistant (A1C)	Prin. of Health Science (1)	Health Sci. Theory (1)*	Practicum in Health Science —Registered Dental Assistant I (2)* (THS Campus)	Practicum in Health Science — Registered Dental Assistant (2)* (THS Campus)
Healthcare Therapeutic — Emergency Medical Technician (A1D)	Prin. of Health Science (1)	Medical Term. (1)	Health Science Theory OR Health Science Theory w/Clinicals (2)*	Practicum in Health Science —Emergency Medical Technician(2)*
Healthcare Therapeutic — Pharmacy Technician (A1E)	Prin. of Health Science (1)	Medical Term. (1)	Health Science Theory OR Health Science Theory w/Clinicals (2)*	Practicum in Health Science— Certified Pharmacy Technician (2)*

Career Cluster: Human Services (Option A2)

Programs of Study	Level 1	Level 2	Level 3	Level 4
Cosmetology (A2B)	Prin. of Human Services (1)	Entrepreneurship (1)	Cosmetology I w/ Lab (3)* <small>(Dual Credit Program San Jacinto College)</small>	Cosmetology II w/ Lab (3)* <small>(Dual Credit Program San Jacinto College)</small>

Career Cluster: Law, Public Safety, Corrections, and Security (Option A3)

Program of Study	Level 1	Level 2	Level 3	Level 4
Law Enforcement (A3A)	Principles of Law (1)	Law Enforcement I (1)	Law Enforcement II (1)*	Correctional Services (1)* OR Forensics Science (1)*

Career Cluster: Education & Training (Option A4)

Program of Study	Level 1	Level 2	Level 3	Level 4
Early Learning (A4A)	Prin. of Human Services (1)	Child Development (1)	Child Guidance (2)	Practicum of Entrepreneurship (2) (Optional)

STEM Endorsement (Option A: CTE)

Career Cluster: STEM (Option A5)

Program of Study	Level 1	Level 2	Level 3	Level 4
Programming and Software Development (A5C)	PAP Computer Science (1)	AP Computer Science Principles (1)	AP Computer Science A (1)	Practicum of Entrepreneurship (2)

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Nondiscrimination Notice for Pearland ISD CTE Programs: Pearland ISD offers career and technical education (CTE) programs in the following career areas: Agriculture, Food, and Natural Resources; Architecture and Construction; Arts, A/V Technology, and Communication; Business, Management, and Administration; Finance; Health Science; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections, and Security; Manufacturing; Marketing, Sales, and Services; Science, Technology, Engineering, and Mathematics; Transportation, Distribution, and Logistics. Admission to these programs is based on interest, aptitude, class space availability, and the CTE Enrollment Guidelines (local policy). It is the policy of Pearland 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. Pearland ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Sundie Dahlkamp, at 1928 N. Main, Pearland, TX, 77581, 281-485-3203 and/or the Section 504 Coordinator, Lisa Nixon, at 1928 N. Main, Pearland, TX 77581, 281-485-3203.