



2024-2025



Career and Technical Education Programs of Study at Dawson 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
Plant Science (AIE)	Principles of Agriculture (1)	Landscape Design (.5) AND Turf Grass Mgmt. (.5) OR Entrepreneurship (1)	Floral Design (1)	Advanced Floral Design (1)*
Career Cluster: Arts, A/V Technology and Communications (Option A3)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Graphic Design and Interactive Media (A3A)	Principles of Arts, A/V Tech and Communications (1)	Animation I (1) OR Entrepreneurship (1)	Animation II w/Lab (2)*	Practicum in Animation (2)*
Digital Communications (A3B)	Principles of Arts, A/V Tech and Communications (1)	A/V Production I (1) OR Entrepreneurship (1)	A/V Production II w/Lab (2)*	Practicum of A/V Production (2)*
Graphic Design and Interactive Media —Fashion (A3C)	Principles of Arts, A/V Tech and Communications (1)	Fashion Design I (1) OR Entrepreneurship (1)	Fashion Design II w/Lab (2)*	Practicum of Entrepreneurship (2)
Career Cluster: Business, Marketing & Finance (Option A4)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Accounting and Financial Services (A4A)	Principles of Business, Marketing & Finance (1)	Business Information Mgmt. (1) OR Entrepreneurship (1)	Money Matters (1)	Practicum of Entrepreneurship (2)
Entrepreneurship (A4C)	Principles of Business, Marketing & Finance (1)	Business Information Mgmt. (1)	Entrepreneurship (1)	Practicum of Entrepreneurship (2)
Career Cluster: Information Technology (Option A5)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Programming and Software Development (A5C)	Fundamentals of Computer Science (1) (8th Grade)	AP Computer Science Principles (1)* OR Entrepreneurship (1)	PAP Computer Science (1)*	AP Computer Science A (1)
Career Cluster: Hospitality and Tourism (Option A6)				
Programs of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts (A6A)	Introduction to Culinary Arts (1)	Culinary Arts (2) OR Entrepreneurship (1)	Advanced Culinary Arts (2)*	Practicum in Culinary Arts (2)*

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
Diagnostic and Therapeutic Services (A1A)	Principles of Health Science (1)	Medical Terminology (1) OR Entrepreneurship (1)	Health Science Theory (1)* / Clinicals (2)*	Anatomy & Phys. (1) *
Diagnostic and Therapeutic Services - Medical Assistant (A1B)	Principles of Health Science (1)	Medical Terminology (1) OR Entrepreneurship (1)	Health Science Theory (1)* / Clinicals (2)*	Practicum in Health Science—Certified Clinical Medical Assistant (2)* (THS)
Diagnostic and Therapeutic Services — Dental Assistant (A1C)	Principles of Health Science (1)	Medical Terminology (1) OR Entrepreneurship (1)	Health Science Theory (1)* / Clinicals (2)*	Practicum in Health Science—Dental Asst. I (2)* (THS) OR Practicum in Health Science —Registered Dental Assistant (2)* (THS)
Diagnostic and Therapeutic Services —Pharmacy Technician (A1E)	Principles of Health Science (1)	Medical Terminology (1) OR Entrepreneurship (1)	Health Science Theory (1)* / Clinicals (2)*	Practicum in Health Science — Pharmacy Technician (2) * (THS)
Health Informatics (A1F)	Principles of Health Science (1)	Medical Terminology (1) OR Business Information Management (1)	Health Science Theory (1)*	Medical Billing & Coding (1)
Career Cluster: Human Services (Option A2)				
Program of Study	Level 1	Level 2	Level 3	Level 4
Cosmetology (A2B)	Principles of Business (1)	Entrepreneurship (1)	Cosmetology I with Lab (3)* (Dual Credit Program San Jacinto College)	Cosmetology 2 with Lab (3)* (Dual Credit Program San Jacinto College)

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