



C-ATL / P-TECH and Other Dual Technical Credit Opportunities in CISD

November 9 & 11, 2021



Pathways of Technology Early College High School



Pathways in Technology Early College High Schools (P-TECH) are innovative, open-enrollment high schools.

P-TECH Programs:

- Enroll historically underserved students, targeting at-risk and economically disadvantaged
- Provide students grade 9 through 12 the opportunity to complete a course of study that combines high school and post-secondary courses
- Enable students to earn a high school diploma, along with an associate degree, Level 1 or Level 2 certificate, or industry-based certification within six years
- Offer age-appropriate, work-based learning opportunity in every grade level
- Allow students to gain work experience through an internship, apprenticeship or other job training program

Crowley ISD P-TECH Model



- **The Crowley Academy of Aviation, Transportation, and Logistics (C-ATL)**
- Five programs of study that offer dual credit opportunities (Aviation Maintenance, Distribution and Logistics, UAV/UAS, Aviation Flight, and Computer Programming)
 - Programs of study will provide entry points into a larger career
- CTE courses located at BRJ CTEC and core courses at home campus
- Opportunity to earn at least 1 of the following:
 - Level 1 / 2 Certification
 - Associates of Applied Science Degree
- Schedule Flexibility
- All students will earn an industry-based certification
 - FAA Part 107, OSHA, Warehouse Manager, Forklift, Power Plant, Programming



Aviation Maintenance



- Opportunities for students
 - Level 2 Certification in Powerplant
 - General Aviation Maintenance
- College partner – Tarrant County College
- Industry partners – CAM Aircraft, American Airlines, Federal Aviation Administration, C&S Propeller



- <https://www.facebook.com/CrowleyISD/videos/420986002919084/>

- Opportunities for students
 - Associates in Applied Science – Logistics and Supply Chain Management
 - Level 1 Certification – Warehouse manager
- College partner – Tarrant County College
- Industry partners – UPS



What is this career field?



- **Logistics management** focuses on the efficient and cost-effective delivery of goods to the customer. It is the process of integration and maintenance (flow and storage) of goods in an organization
- **Supply chain management** targets higher operational performance that will give the business a competitive advantage. It is the coordination and management (movement) of supply chains of an organization.

What is this career field?



- **Here are 4 of the top careers in logistics and supply chain management:**
- Demand Planning Analyst
- Procurement Manager
- Distribution Centre (DC) Supervisor
- Supply Chain Consultant

- Unmanned Autonomous Vehicles/Unmanned Autonomous Systems
- Opportunities for students
 - Level 1 Remote Pilot License (UAV/UAS)
 - Level 1 GIS (Geographical Information Systems)
- College partner – TCC
- Industry partners – Halff Associates, Sutton Consulting Services, Blue Skye



- Opportunities for students
 - Level 1 Remote Pilot License (UAV/UAS)
 - Internship in the field of aviation
 - Courses designed to help them on their way to a private pilot's license
- College partner – TCC
- Industry partners – Half Associates, Sutton Consulting Services, Blue Skye



Computer Programming



- Opportunities for students
 - Level 1 – Programming I certification
 - Level 2 – Programming II certification
 - Associates in Applied Science – Information Technology: Programming
- College partner – TCC
- Industry partners – Halff Associates



Other Leadership Partners



A proud partner of the American **JobCenter**® network

CROWLEY INDEPENDENT SCHOOL DISTRICT

- Free College: Crowley ISD students enrolled in C-ATL receive their dual credit courses and books at no cost, saving about \$350 per class each semester.
- Careers that Pay:
 - The salary range for an airline pilot is \$52,000-\$120,000
 - Computer programmers and software developers have a salary range of \$57,000-\$120,000
- Jobs on the Way:
 - The projected growth rate for Logistics and Supply Chain Management career fields are expected to grow 30% from 2020-2030.
 - The DFW Metroplex has the second-highest employment rate for computer programmers in the nation.

If your child wants to pursue any of the following C-ATL Pathways/ Programs of Study, they can be found under the “Business & Industry” endorsement when they sign up for courses with their home campus counselor:

- Aviation Flight
- Aviation Maintenance
- Distribution & Logistics

If your child wants to pursue any of the following C-ATL Pathways/ Programs of Study, they can be found under the “STEM” endorsement when they sign up for courses with their home campus counselor:

- Computer Programming
- Unmanned Autonomous Systems/Geographical Information Systems (also known as Drones)

- C-ATL/P-Tech Campus Principal
 - Dr. Markeba Warfield

- C-ATL/P-Tech Campus Assistant Principal
 - Dr. Joseph Branch

Contact Information



- C-ATL/P-Tech Counselor
 - Mrs. Nekeisha Kirk Nekeisha.kirk@Crowley.k12.tx.us
- C-ATL/P-Tech Coordinator
 - Mrs. Kimberly Wrick Kimberly.wrick@Crowley.k12.tx.us





P-TECH and Other Dual Technical Credit Opportunities in CISD

November 9 & 11, 2021

