

# Distribution & Logistics Careers: Crowley P-TECH

March 2022



## Crowley Academy of Aviation, Transportation, & Logistics (C-ATL)



Brings you Pathways in Technology Early College High School (P-TECH)

## 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:

- 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 four years
- Offer age-appropriate, work-based learning opportunity in every grade level
- Enroll historically underserved students, targeting at-risk and economically disadvantaged
- 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)
- Program of study that offers dual credit opportunities:
  - Distribution and Logistics
    - Associate's of Applied Science in
      - Logistics and Supply Chain Management
- CTE/Dual credit courses located at BRJ CTE Center.
- This program of study will provide entry points into a larger career

## Crowley ISD P-TECH Model



- The Crowley Academy of Aviation, Transportation, and Logistics (C-ATL)
- Opportunity to earn at least 1 of the following:
  - Industry level certification
  - Level 1 Certification
  - Associates of Applied Science Degree
- Schedule Flexibility
- All students will earn an industry-based certification
  - OSHA 30, Warehouse Manager, Forklift



## **Distribution and Logistics**



- Opportunities for students
  - Associates in Applied Science Logistics and Supply Chain Management
  - Level 1 Certification Warehouse Manager
- College partner Tarrant County College
- Industry partner UPS, Lockheed



## What is this career field?



- Logistics management focuses on the efficient and costeffective 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.



- Here are some projected top careers in logistics and supply chain management:
  - Forecasting/Industry Analyst (Demand Planning Analyst)
  - Operations Manager
  - Distribution center/Warehousing Manager
  - Global Logistics Manager
  - Transportation Director
  - Supply Chain Consultant
  - Procurement Manager



#### According to workforce studies by Saint Leo University, Florida:

- Forecasting/Industry Analyst (Demand Planning Analyst)
  - Some organizations hire industry analysts to look at the logistics and supply chain management field as a whole in an attempt to identify both current and upcoming trends and processes. This helps them take advantage of the latest logistical innovations and stay more competitive in their field. The Bureau of Labor Statistics (BLS) reports that jobs in market research analysis are expected to grow at a "much faster than average" rate of 18% over the next several years and have a median pay of \$63,790 per year
- Operations Manager
  - Because a company's operations require having access to the right materials at the right time, operations managers are key players in logistics and supply chain management. Changes in the way a business operates from day to day also change when certain supplies are needed. The BLS shares that operations managers earn a mean wage of \$123,030 annually. Work within the banking industry and you can make considerably more, or closer to \$218,550 per year



#### According to workforce studies by Saint Leo University, Florida:

- Distribution Center/Warehousing Manager
  - Materials and supplies are generally stored at some point in the supply chain process. As a warehousing manager, you would oversee this storage. This often involves using some type of computer-based system to keep track of when materials arrive, where they are located within the facility, and when they leave. Put simply, in this position, you would be responsible for ensuring that items come into and flow out of the warehouse in a timely and efficient manner. This position has an entry level average salary pf \$68,197 going to \$120,134 on average with more experience.



#### According to workforce studies by Saint Leo University, Florida:

#### Global Logistics Manager

 Some supply chain management careers involve moving parts and pieces internationally, and a global logistics manager is one. In this role, you will likely be tasked with creating policies and procedures for getting items from one country to another. Keeping up with international shipping and distribution regulations and trends is a must in this position. This is a unique role for someone interested in working with people from all over the world

#### Transportation Director

• If an organization moves their own materials from point A to point B, they often employ a transportation director to manage this process. Depending on how the materials are moved, this could involve working with trucking companies, railroads, airlines, and/or water shipping companies. Individuals in transportation management earn a mean annual wage of \$103,320, according to the BLS, with the highest level of employment in the warehousing and storage industry.



#### According to workforce studies by Saint Leo University, Florida:

#### Supply Chain Consultant

You can also take your MBA in logistics and supply chain management and start your own business as a consultant. Take this route and organizations can hire you to do a thorough review of their supply chain, hopefully exposing ways to increase its efficiency. One major benefit of serving as an independent supply chain consultant is that you have access to a number of different industries. This can keep your work from getting tedious because you're constantly exposed to new supply chains.

#### Procurement Manager

 A Procurement Manager, or Purchasing Manager, is responsible for overseeing Supplier relations and transportation details for a company. Their duties include evaluating their employers' brand and target audience to determine what products to order, monitoring delivery times from warehouses or manufacturing plants to retail locations and hiring and training purchasing staff members to carry out purchasing tasks. The average salary for this type of position is \$86,000.

## C-ATL: Program/Career Facts



- 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 distribution & logistics careers vary by position and can range from \$58,000- \$123,000.
- Jobs on the Way:
  - The projected growth rate for Logistics and Supply Chain Management career fields are expected to grow 30% from 2020-2030.

## Pathways/Programs of Study



If your child wants to pursue this C-ATL Pathway/Program of Study, it is under the "Business & Industry" endorsement.

#### Contact us so that we can help complete the following:

- a short application to fill out for C-ATL
- The form necessary to get the student into the correct endorsement/program of study
- We can provide you with a sample of the degree plan for this AAS degree (also covering what is needed on the high school side as well for graduation)

## **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



## **BRJ Administration**



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

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

## Other Leadership Partners







A proud partner of the American **Job** Center network

## Addition Video Information about these Career Fields



- Logistics Career Field overview
  - Best Career in America: Supply Chain Management YouTube
- Procurement Manager
  - https://www.youtube.com/watch?v=v9w8xGBFmDo
- Supply Chain Consultant
  - Module 1: What is Supply Chain Management? (ASU-WPC-SCM) ASU's W. P.
    Carey School Bing video



# P-TECH Opportunities in Crowley ISD

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