## Pathway Map

**College:** Merritt  
**Sector:** Transportation and Logistics

### ACADEMIC PROGRAM OF STUDY

#### University Degree
- BS Police Science Transfer - CSU Hayward
- BS Business Supply Chain Management Transfer - CSU Hayward
- Advance Level Certificate
- A.A. / A.S. Degree / Transfer
- AS Business Supply Chain Mgmt
- AS Police Science 4 semesters (41 Units)

#### Advanced Level Certificate
- Police Science (32 Units):
  - ADJUS 51 Juvenile Law and Procedure (3 units)
  - ADJUS 56 Criminal Investigation (3 units)
  - ADJUS 57 Report Writing for Public Safety Personnel (3 units)
  - ADJUS 63 Introduction to Corrections (3 units)
  - COER 10 Community Resources and Social Policy (3 units)
  - COER 16A Communication: Theory and Practice (2-3 units)
  - COER 16B Communication: Families in Crisis (3 units)
  - COER 24 Human Development (3 units)
  - COER 41 Substance Abuse and the Law (3 units)

#### Mid Level Certificate
- Homeland Security/Port Certificate (Intermediate Level Courses)
- Homeland/Logistics Security

#### Entry Level Certificate
- Homeland Security Certificate (36 Units):
  - ADJUS 021 Introduction to Administration of Justice (3 units)
  - ADJUS 70 Introduction to Homeland Security (3 units)
  - ADJUS 71 Intelligence Analysis and Security Management (3 units)
  - ADJUS 72 Introduction to Terrorism/WMD (4 units)
  - ADJUS 115 Transportation and Border Security (3 units)
  - ADJUS 116 Security Guard (1 unit)

#### Optional Pathways
- Political Science
- Homeland/Logistics Security
- Seaport Security

### INDUSTRY CERTIFICATION

#### Advanced Level Employment
- Port Security Officer
  - Police Officer, $34,477/hr
  - Probation Counselor, $30,449/hr

#### Port Security Officer (In development)

#### Intermediate Level Employment
- Private Patrol
- Corporate Security
- Custom Protection
- Warehouse Security/Loss Prevention
- TSA Supervisor

#### Entry Level Employment
- Security Guard, $10.15/hr
- Transportation Security Screener, $17.30/hr
- TSA Technician
- Bank Guard

### JOBS & WAGES

### NOTES

- Transfer to the CSU/HUC system requires completing General Education requirements, in addition to the required courses for the major.
- An Associate of Science Degree may be obtained by completing General Education requirements, in addition to the required courses for the major.

### Bridge Programs

- Transportation & Logistics
- Advanced Manufacturing
- Biosciences

- Programs in development
- Prerequisites
- Certificates/Permits

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**June 30, 2015**
The Transportation & Logistics Sector translates into high paying jobs for individuals with post-secondary education.

California’s Transportation & Logistics Sector Drives the Economy

- California exports to approximately 225 foreign markets around the globe
- California ranks first in the nation for exporting computers, electronic products and food
- Exports from the SF Bay Area amounted to $50 billion in 2012.

Transportation & Logistics is GROWING FAST

TODAY: 600,000 JOBS in Transportation & Logistics in California

BY 2016: 55,000 OPEN JOBS

Transportation & Logistics Workers EARN MORE:

- National Minimum Wage: $7.25/hr
- California Minimum Wage: $8.00/hr
- Median Wage for T&L Occupations*: $22.30/hr

What can workers with some post-secondary experience expect?

- Logistics Management Consultants: $29/hr
- Diesel Technicians/ Mechanics: $26/hr
- Supply Chain Technician: $23/hr
- Inventory Specialist: $22/hr

What jobs are in the T&L Sector?

- Warehouse
- Trade
- Logistics
- Security

BAY AREA SNAPSHOT

- 677 open jobs by 2022
- 520 open jobs by 2022
- 214 open jobs by 2022
- 8,350 open jobs by 2022

Data and information sources: CCC Doing What Matters for Jobs and the Economy, California Employment Development Department, Economic Modeling Specialists International (EMSI), Alameda County WIB