LOGISTICS RULE THE LAND & SEA

by
Karen Cook, Esq., Dean, School of Business and Law
410.777.7370 / kcook@aacc.edu

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Transportation, Logistics & Cargo Security (TLCS) Program @ AACC

AACC is located minutes from the U.S. Naval Academy and in close proximity to Baltimore Washington Thurgood Marshall International Airport, the Port of Baltimore, the Maritime Institute of Technology and Graduate Studies (MITAGS), Fort George G. Meade, the National Security Agency, U.S. Cyber Command, and many other government agencies and private industries.

This location makes AACC ideally situated to provide programming that gives students the broad knowledge, skills, and training required to work in jobs related to cargo handling, warehouse and distribution, supply chain logistics, airport and seaport operations, related technologies, and security operations.

We strive to close the skills gap that exists at ports, marinas, and airports in the Central Maryland region and to identify the next generation of such workers.
AACC Transportation & Logistics Curriculum

Credentials

• Transportation, Logistics and Cargo Security
  18-credit Certificate
• Supply Chain Management
  18-credit Certificate that stacks into the AAS in Business Management degree

Courses

• Introduction to Transportation and Logistics
• Airport and Seaport Operations – separating these into tracks
• Supply Chain Management
• Domestic and International Freight Operations
• Transportation and Border Security
• Internship
• Procurement and Materials Management
• Logistics Technologies
• Safety & Risk Management in TLCS

Courses are taught face-to-face, online, hybrid, and can be customized for workforce contract clients.
AACC Transportation & Logistics Program Target Areas

- **Dual enrollment** – high school dual enrolled students
- **Job-ready training** – adults needing a job-ready credential
- **Incumbent worker training** – currently employed workforce needing training/credential to advance
- **Skilled Trades training** – training in plumbing, welding, electric, HVAC, forklift and eventually specific marine skilled trades
- **Drone/Robotic training** – training in marine drone technology
Work Closely with:

- Logistics industry and businesses in the Baltimore metro region
- Federal intelligence agencies (NSA, CIA) requiring logistics education/training
- Port of Baltimore
- Baltimore Washington International Airport
- Transportation & Logistics Advisory Board at AACC
- Logistics Roundtable – County Workforce Development Board
Biggest Workforce/Education Challenges Identified by our Logistics Partners

• Changing perception of logistics jobs
• Finding and retaining good talent
• Finding employees with basic knowledge and skills
• Training employees in soft skills
Other Challenges identified by our Logistics Partners

• Use of technology, including drones
• Shipments to areas outside the continental US, including Guam, Hawaii, Alaska, and Puerto Rico
• Weather
• Modes of shipment
• International shipping and Customs