

MARITIME ADMINISTRATION
U.S. Department of Transportation
Center of Excellence (CoE) for Domestic Workforce Training and Education

Long Beach City College – Long Beach, California

The Secretary of Transportation designated Long Beach City College (LBCC) as a Center of Excellence (CoE) for Domestic Maritime Workforce Training and Education in 2021 and redesignated the College in 2024 for its leadership in global trade, port logistics, and supply chain workforce development supporting the Port of Long Beach. Serving the region from its Liberal Arts and Trades, Technology & Community Learning campuses, LBCC functions as an educational engine for the San Pedro Bay port complex, the largest container gateway in North America.

Operational Footprint & Assets

LBCC delivers middle-skills training, industry-credentialed certificates, and degree pathways focused on port operations and supply chain management.

- **Port of Long Beach Maritime Center of Excellence (MCOE):** Established in 2018 in partnership with the Port of Long Beach, offering 30- to 60-hour intensive professional development courses in Introduction to Logistics, Intermediate Logistics, Intermediate Transportation Operations, Dispatching for Logistics, and International Transportation & U.S. Customs Clearance Procedures.
- **Industry-Recognized Third-Party Credentials:** Integrates prep coursework for national certifications, including the Council of Supply Chain Management Professionals (CSCMP).
- **Ashore Academic Degree Tracks:** Grants Associate of Arts (A.A.) degrees in International Business, Associate Degrees for Transfer (AD-T), and certificates in Foundations of Logistics and International Business.
- **Digital & Technical Competencies:** Designated a National Center of Academic Excellence in Cyber Defense Education (CAE2Y) by the NSA. Offers 18-hour tuition-free noncredit courses in Microsoft Office productivity software alongside commercial driver (CDL) training.

Workforce & Regional Impact

LBCC directly addresses a regional supply gap in Los Angeles and Orange counties, where over 7,000 annual middle-skill logistics job openings occur due to workforce retirements and port expansion.

- **Maritime Program Output:** Between 2019 and July 2026, LBCC's MCOE logistics training modules have served 450+ participants with a 91% completion rate. Since 2022, LBCC's MCOE Maritime Security Academy has also trained a total 33 Port of Long Beach Harbor Patrol Cadets as part of their new employee onboarding process. Lastly, since 2019, 35 students have successfully earned a Class A Commercial Driver's License upon successfully completing LBCC's MCOE Commercial Driver training program.
- **K-12 & University Alignment:** Partners with the Port of Long Beach Academy of Global Logistics at Cabrillo High School to deliver summer logistics boot camps. Articulates directly into California State University, Long Beach (CSULB) Center for International Trade and

Transportation, granting credential holders credit toward CSULB's Global Logistics Specialist (GLS) designation.

- **Port Authority & Sector Partnerships:** Collaborates with the Long Beach Workforce Investment Network (LBWIN), Harbor Trucking Association, and Harbor Association of Industry and Commerce. Conducts workforce gap studies for the Port of Long Beach regarding zero-emission vehicle transitions and high-voltage charging infrastructure.

Strategic Outlook

Positioned at a vital national commerce gateway, LBCC continues expanding tuition-free noncredit adult education courses and credit-for-prior-learning pathways. By bridging K-12 career academies with university logistics programs and delivering technology-driven supply chain training, Long Beach City College guarantees an agile workforce pipeline essential to U.S. maritime trade, freight transportation, and port operations.