

Career Opportunity

From High School to the Maritime, Logistics, Transportation, and other Related Fields



Whether you decide to enter the workforce, get an apprenticeship, or attend college or university, there is a pathway for you.



PORT HOUSTON™
THE INTERNATIONAL PORT OF TEXAS

Step 1 High School

MARITIME ACADEMY

Attend one of the local High School Maritime Academies within Houston, Pasadena, Galena Park or La Porte ISD.

Programs focus on:

- ◆ Marine Science
- ◆ Transportation, Distribution, and Logistics
- ◆ Shipboard Engineering

Program Benefits:

- Dual Course Credits
- TWIC Card
- CPR Certification
- Forklift Certification
- Basic Boating Certificate
- OSHA 10 Hour General Safety Certification
- Certified Logistics Associate (CLA) Certification
- Field Experiences
- Paid Internships
- College Scholarships

CAREER & TECHNICAL

Enroll in one of the following Career and Technical Education programs within your local school district. Some programs may offer certificates upon completion.

CTE Program Options:

- Transportation, Distribution, and Logistics
- Mechanical / Diesel Technology
- Drafting / Design
- Construction Technology
- Electrical
- Robotics
- Welding
- Culinary
- Information Technology
- Business Management
- Criminal Justice

DUAL-CREDIT COURSES

Each school district offers a variety of S.T.E.A.M. Dual-Credit courses. Make sure that the Dual-Credit courses you are taking are transferable to the college/university of your choice. Talk to your counselor about your Dual-Credit options.

Dual-Credit Courses:

- Algebra I & II
- Biology
- English Composition I & II
- Chemistry
- Computer Science
- Geometry
- Business Math
- Psychology

Step 2 High School Graduate Opportunities

ENTRY-LEVEL WORKFORCE (Enter Workforce in one of the four Maritime Industry Segments)

- ◆ Ports And Logistics
- ◆ Shipbuilding and Ship Repair
- ◆ Mariner and Seagoing
- ◆ Cruise Ship and Recreational Boating

Some Entry Level Opportunities Include:

- Deckhand
- Ordinary Seaman
- Utilityman
- Steward Assistant
- Forklift Operator
- Freight / Material Mover
- Logistics Clerk
- Longshoreman

APPRENTICESHIP (Registered Apprenticeship Programs)

Port Houston (On-the-Job Training and Classroom Instruction)

- Electrician
- Mechanic

Paul Hall Center of Maritime Training & Education

- (One-year Training Program/First Job Guarantee)
- Able Seafarer-Deck
 - Engineer
 - Steward

COMMUNITY COLLEGE (Certificate/AAS Degree/AS Degree)

Houston Community College—Southeast

- Logistics and Global Supply Chain Management (General Certificate)
- Logistics and Global Supply Chain Management (Specialist Certificate)
- Logistics and Global Supply Chain Management (AAS)

San Jacinto Maritime College—Maritime

- Maritime Transportation (AAS)
- 72 USCG-Approved Maritime Courses

San Jacinto Maritime College—North

- Global Logistics and Supply Chain Management (Certificate of Technology)
- Global Logistics and Supply Chain Management (AAS)

UNIVERSITY (BA/BS/BAS/Master's/PhD)

Texas A&M at Galveston

Bachelor of Science Degree programs with License Option in:

- Maritime Administration
- Marine Engineering Technology
- Maritime Studies
- Marine Sciences
- Marine Transportation
- Liberal Arts and More

Texas A&M Maritime Academy

One of six maritime academies in the United States that incorporates academic degree programs with specialized maritime training and professional licensing for maritime professions.

Texas Southern University

- 9 USCG-Approved Maritime Certificate Courses
- Maritime Transportation Management and Security (BS)

University of Houston

- Advanced International Logistics (Certificate)
- Supply Chain & Logistics Technology (BS)

University of Houston—Downtown

- Supply Chain Management (BBA)
- Applied Administration (BAAS)

For more information, visit our website at PortHouston.com