

Maritime Academy

MARITIME • ENGINEERING • ENTREPRENEURSHIP

Maritime Academy

The maritime industry includes a wide array of different jobs, ranging from working on the deck of a ship to working on ship engines. While most maritime careers involve working on ships, there are also many land-based jobs. Most of the industry involves the transportation of goods and people over large waterways, such as with cruise liners, cargo ships, and ferries. The most in-demand jobs include naval architecture, marine and ocean engineering, ship and boat building, electricians and pipefitters, welders, and mechanical engineers.

Academy Experiences

Kuder Portfolio
Guest Speakers
Mock Interviews
Job Shadowing
Student Credential CTSO membership
Field trips/Tours
Dual Enrollment
Senior Pathway Project
Cooperative Education – Co Op
Internships

Career Options

- Deck Officers.
- Chief Officer (Chief Mate)
- Second Officer (Second Mate)
- Third Officer (Third Mate)
- Able Seamen.
- Ordinary Seamen.
- Deck cadet.
- Motor mechanic.
- Plumber.
- Electrician.
- Welder.

Pathways

Welding Pathway

- Welding 1
- Welding 2
- Welding 3

Electrical Pathway

- Electrical 1
- Electrical 2
- Electrical 3

Faulkner Pathways

- Masonry
- Collision Repair
- Computer Technology
- Aviation
- Carpentry
- HVAC
- Early Childhood
- Advertising Design
- Automotive
- Electrical Technology

Credentials

- NCCER

Contact Us



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Engineering Academy

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Engineering Academy

Engineering refers to any type of science concerned with the design, construction and use of machines, systems and structures. It's a vast field that has applications in nearly every industry, from manufacturing and production to shipping and construction.

Engineers apply scientific principles to analyze, design, invent, code, build, and create to solve all sorts of problems and make the world a better place. One of their most important tools is their own creativity.

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Career Options

- Mechanical Engineer.
- Marine Engineer
- Industrial Engineer
- Environmental Engineer.
- Biomedical Engineer.
- Chemical Engineer
- Civil Engineer.
- Nuclear Engineer
- Environmental Engineer
- Aeronautical Engineer
- Petroleum Engineer.

Pathways

Engineering Pathway

- Introduction to Engineering Design
- Principles of Engineering
- Engineering Design

Credentials

- Autocad

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Entrepreneurship Academy

MARITIME • ENGINEERING • ENTREPRENEURSHIP

Entrepreneurship Academy

Entrepreneurs have a broad range of career opportunities across various industries. Entrepreneurs can kick off their journey as small business managers.

As their businesses grow, they can branch out into franchising. They can also find numerous opportunities within traditional business roles.

Academy Experiences

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Field trips/Tours
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Career Options

Entrepreneurship professionals can work virtually anywhere — from home offices to corporate boardrooms, from local shops to global tech companies. They can start their own businesses in various industries, work as consultants or freelancers, or drive innovation within large corporations.

Pathways

Business Marketing Pathway

- Business Software Applications
- Entrepreneurship
- Marketing Principles
- Sports Entertainment Marketing

Culinary Arts Pathway

- Hospitality & Tourism
- Culinary Arts 1
- Culinary Arts 2

JROTC Leadership

- JROTC 1/1B
- JROTC 2/2B
- JROTC 3/3B
- JROTC 4/4B

Health Science

- Foundations of Health Science
- Human Body Structures & Functions
- Health Science Internship

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Pathways

Fine Arts Pathway

- Beginning Band
- Intermediate Band
- Advanced Band

Cosmetology Pathway

- Intro to cosmetology and hair coloring
- Chemical Services and intro to spa technique
- Adv. Spa technique/salon practices & management

Credentials

- Dual Enrollment
- Guest Services Professional
- ServSafe
- Certified Nursing Assistant (CNA)
- Natural Hair
- Leadership & Employability Certification

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