

Opportunity

At **Austin High**, students will have a truly **unique opportunity** to attend one of the **nation's largest maritime-themed high schools**.

Students will learn to use state-of-the-art simulation equipment, gain professional certifications, and develop skills to obtain a **high paying** career in the **maritime industry**.

In addition, the program serves to foster **initiative, integrity, honor, and leadership skills** while preparing our students for the many real-world challenges awaiting them.



Applying to the Maritime Academy

Students are evaluated on their conduct, attendance record, test scores, and academic performance.

Candidates need to submit a magnet application along with their seventh and eighth grade report cards, immunization record, proof of HISD residency, and permanent record to the Magnet Office in Room A208.

Transportation

Austin High School is located two miles East of Downtown Houston. For qualifying students, HISD bus services are available. Austin is also conveniently located on the METRO bus line.

Information

For more information, contact the Magnet Office at 713-924-1600 or visit the website:
<http://www.houstonisd.org/Domain/17638>

Stephen F. Austin High School

for

Maritime Studies



Principal Jorge Arredondo
1700 Dumble Street
Houston, TX 77023
713-924-1700

Career Pathways

- ❖ **Maritime Logistics** – How does your iPhone get from China to Houston? Maritime Logistics is the management of the flow of goods from point A (origin) to point B (consumption). Jobs: Material Handling, Production Handling, Inventory, Transportation, and Warehousing.
- ❖ **Piloting and Deck Operations** – Want an opportunity for rapid advancement and high pay? In this pathway, you'll master the skills necessary to obtain the certifications for entry-level positions on a variety of ships. Jobs: Deck Hand, Ordinary Seaman, and Bridge Watch.
- ❖ **Maritime Human Resource and Business Management** – Learn how to recruit, develop, and retain a diverse and talented maritime workforce or prepare for a career in general management in the maritime industry or peripheral businesses. Jobs: Human Resources, Payroll, Recruiting, and Management.
- ❖ **Maritime IT Systems** – Students will explore common computer-based electronics that are critical to the operation of modern vessels including mastering the common operating system, software applications, and hardware installation. Jobs: Computer Hardware Engineers, Ship Building and Recreational Boating Industry.
- ❖ **Marine Engineering Technology** – Students will learn the essentials of engineering concepts that will allow them to practice naval engineering design by surveying, scaling, measuring and constructing a model engine room and suspension bridge. Jobs: Naval Architect, Marine Engineer, Structural Engineer, and Transportation Engineer.
- ❖ **Maritime Systems Engineering** – Learn to operate, maintain, and repair ship propulsion engines, boilers, generators, pumps, and other machinery. Jobs: Diesel Engine Mechanic, Ship Engineer, and Tankerman.
- ❖ **Fish and Wildlife Resources Management** – Students will learn the skills needed to manage aquatic biomes and wildlife & fish ecosystems while exploring careers within wildlife & fish ecology, hydrology, oceanography, and marine biology. Jobs: Geo Scientists, Marine Biologists, and Environmental Scientist.

