

Maritime Academy Charter High School (MACHS)

Public Charter Middle School and High School "Sailing for Success"

The Maritime Academy Charter High School MACHS opened in 2003 in Philadelphia with 128 5th and 6th grade students. The school has expanded to 800 students in a high school and middle school that include grades 5-12. The school's unique mission is to provide students with a rigorous academic program within a marine/maritime themed and course specific environment. Students attending the middle school are introduced to marine and maritime subjects in a themed approach that integrates maritime material in all state required courses where appropriate. All students complete the USCG "Safe Boating Course" prior to moving on to the high school.



All students attending the high school are required to take "Introduction to General Maritime Studies and Careers" this course introduces students thru lecture, field trips and guest speakers to the various careers afloat and ashore in the marine/maritime industry and the academic paths to these careers. In 10th grade students choose to follow a traditional high school program of study or the school's maritime tract. Students taking the maritime tract take "Maritime Skills Lab"; this course introduces them to the basic entry level work skills required at sea in the engine, deck, or stewards departments or ashore in the shipbuilding/repair or stevedoring/logistics fields.

Beginning in 11th grade students following the maritime tract will choose one of three programs. The *Seaman's Tract (Vocational)* leads to marine/maritime employment upon graduation. The *Apprentice Tract (Workforce Development)* prepares students to enter a 2-3 apprentice program in a shipyard or a union training school. The third program is the *Mariner Tract (Academic)* that prepares students to enter a four year maritime or service academy.

Program Statistics (Annually)

Number of Students	800
Number Achieving Program Goal	N/A
Size of Budget	\$8,250,000
Number of Employees	80
Number of Volunteers	none
Number of Volunteer Hours	none

Organization Contact Info

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Teaching with Small Boats Conference Participant

Alexandria, VA

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