



School Background

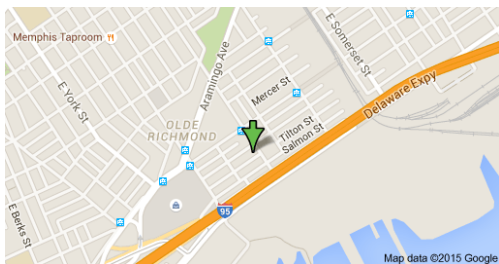
Founded in 2003, Maritime Academy Charter School (MACHS) provides students in grades 2 through 12 a rigorous academic program with the special theme of maritime studies. MACHS students work with the latest technology to learn maritime content such as nautical science and maritime business, while achieving to high standards in English, Mathematics, Science, Social Studies and the Arts.

School Community

2015/2016 School Year:

Seniors: 71
Juniors: 62
Sophomores: 81
Freshmen: 82
Total: 296

Teaching Staff:
Full-time faculty: 23



Student Body

Breakdown:

52% Male
48% Female
29% African American
22% Hispanic
46% Caucasian
2% Asian
1% Other

GRADUATION REQUIREMENTS

4 credits English
4 credits Mathematics
4 credits Science
3 credits Social Studies
2 credits World Language
2 credits Humanities / Arts
1.5 credits Physical Education / Health
2 credits Maritime Education
1.5 credits Electives

24 credits Total

Students are also required to complete a Senior Service Learning Project and 15 hours of community service.



Maritime Academy Charter HS

2700 East Huntingdon Street
Philadelphia, PA 19125
www.maritimecharter.org

CURRICULUM

2015 MACHS cadets earned a 98% graduation rate and all cadets received 100% college acceptance

College dual-enrollment is available

Mathematics, Science, Language Arts, and Social Studies serve the core areas. Elective classes include: intermodal transportation, nautical science, maritime business, ecology, and meteorology. Coursework is interdisciplinary, with classroom and individual learning that focuses on understanding the world through the lens of maritime studies. Maritime courses offered:

- Maritime Entrepreneurship
- Marine Navigation and Piloting
- Marine Ecology
- Deck Seamanship
- Marine Engineering

ATHLETICS

MACHS has a spectrum of athletic programming that promotes good sportsmanship and integrity. We are a member of the Pennsylvania Interscholastic Athletic Association (PIAA) and the Philadelphia Public League. MACHS offers varsity sports including soccer, volley ball, cross-country, basketball, track, softball, baseball, cheerleading and bowling. All cadets in grades 9-12 are eligible to compete in the interscholastic athletic program by maintaining satisfactory attendance, behavior and good academic standing.



Courses Offered

English I

English II

English III

English IV

Creative Writing

AP English Literature & Composition

Algebra I

Algebra II

Geometry

Trigonometry

Pre-Calculus

AP Calculus AB

AP Computer Science

Physical Science

Biology

Chemistry

AP Chemistry

Physics

Forensics

Anatomy & Physiology

World History

U.S. History



Courses Offered

Continued:

Civics

Humanities

Race & Race Relations

Introduction to Maritime Studies

Deck Operations

Maritime Entrepreneurship

Physical Education I

Physical Education II

Health I

Health II

Strength Training

Nutrition & Fitness

Studio Art I

Studio Art II

Who We Are

MACHS enrolls students in grades 2-12 and has the unique mission of providing its students with a rigorous academic program within a maritime theme. MACHS graduates are expected to qualify for admission to the nation's institutions of higher education including junior colleges, universities and maritime trade schools.

MACHS Pride

- Strong Student Council, National Honor Society and Student Government membership; activities include sponsorship of an annual Red Cross Blood Drive and community service programs
- Participated in the Future Latino Leaders Law Camp in Washington, D.C.
- An award-winning art program; student work has been displayed in the SEPTA buses and subway trains for Philadelphia Water Department / Delaware Estuary Art annual art contest-
- Art **AWARDS**: PWD Poster Competition- PLCB Poster Competition- PA State Literacy Contest- Moore College of Art Exhibition, yearly top rankings
- Film Production classes annually participate in the Ten Day Film Challenge, a nation-wide student film-making competition
- Film **AWARDS**: PWD video contest, yearly top rankings



Leadership

MACHS has a strong cadre of experienced, professional mariner educators to lead the school's operations and a prominent board of directors who are civic leaders from law, government, education and business professions. This group of seasoned professionals oversees and carries out the program of MACHS to assure its academic and institutional success. MACHS is the largest Maritime School in the country and the only Maritime School in the state of PA. It is an outstanding national model of innovation in public education.

Academic Honor

Ninth Graders who exhibit academic excellence are admitted to our Computer Science Cohort, a small group of students focusing on a computer science curriculum that culminates in AP Computer Science enrollment their senior year. Students admitted in this program are provided a school-issued laptop for their studies.