

NJROTC

NAVAL SCIENCE 1

To introduce Cadets to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, develop in each cadet a growing sense of pride in his/her organization, associates, and self. These elements are pursued at the fundamental level. Topics include introduction to NJROTC, Naval History through 1815, Health Education, First Aid, and Drugs, Alcohol, and Tobacco Abuse Prevention.

NAVAL SCIENCE 2

Builds on the general introduction in Naval Science 1 to further develop the traits of citizenship and leadership in Cadets, introduce Cadets to technical areas of naval science, and engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and develop in each Cadet a growing sense of pride in his/her organization, associates and self. Topics include Naval History 1815-Present Day, Leadership Skills, Oceanography, Astronomy and Meteorology.

NAVAL SCIENCE 3

Naval Science 3 (NS3) is a year long course intended for juniors at the WNY Maritime Charter School. Broaden the understanding of Cadets in the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, the fundamentals of American democracy, and to expand their understanding of naval academic subjects. Topics include National Strategy, Sea Power and Naval Operations, Leadership, and Navy Department Organization.

NAVAL SCIENCE 4

This course is focused solely on practical leadership. The intent is to assist the Senior in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success through the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger Cadets.

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Basic Navigation Skills: As part of the NS3 curriculum, cadets will learn how to conduct 'where am I on the water' drills through understanding of distance and compass bearing.

Basic Knots: Cadets will learn a few basic knots that will serve them whether they join the Navy or Coast Guard or if they just need to tie something to the roof their car while moving out to college.

Leadership: Part of every NS course is a lesson in leadership, this is one of the primary mission of a successful NJROTC school and will be conducted in NS3 this year.

Community Service: Cadets will continue their community service efforts from prior years, we will explore other opportunities that will broaden their horizon on all aspects of being a good citizen.

Maritime Careers

The following is an overview for *the Maritime Careers course*. Below are the highlights of the year long course:

Sailing:

The second through fourth weeks of school, students will be going to the Buffalo Yacht Club and working with volunteer coaches/instructors and learning how to sail on 22 foot sailboats.

New York State Safe Boating Certification:

As part of this course, students will be presented with the information to earn their NYS Safe Boating Certification which will allow them the opportunity to operate a small boat or jet-ski (personal watercraft) in New York State. For additional information, please refer to the below link.

Boat Building:

Almost every Tuesday and Thursday, Cadets will be going to the Buffalo Maritime Center and working to build 14' rowboats, from planks of lumber to finished product. Buffalo Maritime Center's Hand to Hand Program uses wooden boat building as a tool to teach technical and practical life skills to middle and high school students. Under the guidance of trained mentors, students learn the value of craftsmanship, communication-skills, safety awareness, teamwork, and they experience the pride and joy of building something with their hands. The construction will be consistent throughout the school year and will culminate with the boats being 'launched' into Hoyt Lake in Delaware Park.

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Cultural Awareness

Cultural Awareness is a customized course about world cultures. The course is specifically created for US Army, Marine Corps, Navy, and Air Force Junior ROTC programs. It is designed to introduce students to the study of world affairs, regional studies, and cultural awareness. It delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It also looks at the major events and significant figures that have shaped each region. This is a one semester course.