

Ridgeview High School

NJROTC Curriculum Description

Naval Science 1

PURPOSE: To introduce students 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.

COURSE CONTENT: Includes introduction to the NJROTC program; Introduction to Leadership, Naval Ships; Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Seapower and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Oceanography, Health Education, First Aid, and Drugs, Alcohol and Tobacco Abuse Prevention.

Naval Science 2

PURPOSE: Build on the general introduction provided 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 deeper awareness of the vital importance of the world oceans to the continued well-being of the United States.

COURSE CONTENT: Includes ongoing instruction in leadership theory, Naval Orientation and Career Planning, Citizenship in the U.S. and Other Countries, Naval History: 1815 through 1930, Naval Ships and Shipboard Evolutions, Naval Weapons: Gunnery, Guided Missiles and Mines, Navigation Fundamentals and Rules of the Road, Small Boat Seamanship, Meteorology and Weather, and Survival Training and Orienteering.

Naval Science 3

PURPOSE: Broaden the understanding of students 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.

COURSE CONTENT: Includes ongoing instruction in leadership and discipline, Military Justice, Astronomy, International Law and the Sea, National Strategy, Sea Power and Naval Operations, Naval History: 1930 through the Nuclear Age, Naval Intelligence and National Security, Maneuvering Board, Challenges of Future Navy Research, and Electricity and Naval Electronics.

Naval Science 4

PURPOSE: 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.

COURSE CONTENT: Includes instruction in theoretical and applied aspects of leadership, training, and evaluation of performance. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group, and the proper ways to set a leadership example. Cadets will also apply these principles when dealing with younger cadets in the areas of military drill and inspections, athletic events, and in other school activities.