



Level 1 Naval Science I and
Foundations of Personal Fitness

Level 2 Naval Science II and
Student Leadership

Level 3 Naval Science III

Level 4 Naval Science IV

The NJROTC accredited curriculum emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation and meteorology. Classroom instruction is augmented throughout the year by extra-curricular activities of community service, academic, athletic, drill and orienteering competitions, field meets, flights, visits to naval bases and other activities, marksmanship sports training, and physical fitness training.

NAVAL SCIENCE I AND FOUNDATIONS OF PERSONAL FITNESS

Students receive an introduction to the NJROTC and US Navy including leadership; citizenship and the American government; wellness, fitness, and first aid to include diet, exercise and drug awareness; introduction to geography, orienteering, survival and map reading skills.

School: Guthrie
Credit/Course ID: 1 / 03160100 / NS102A & NS102B **AND**
1 / 03820101 / HP134A & HP134B

Grades: 9-12

NAVAL SCIENCE II AND STUDENT LEADERSHIP

Students have ongoing instruction about maritime history and nautical sciences including maritime geography, oceanography, meteorology, astronomy and physical sciences.

School: Guthrie
Credit/Course ID: 1 / 03160200 / NS202A & NS202B **AND**
1 / N1290010 / ADNS2A & ADNS2B

Grades: 10-12

NAVAL SCIENCE III

Students explore sea power and national security, Naval operations and support functions, Military law and international law, and the sea. Additionally, an understanding of basic seamanship, navigation, Naval weapons and aircraft.

School: Guthrie
Credit/Course ID: 2 / 03160300 / NS302A & NS302B

Grades: 11-12

NAVAL SCIENCE IV

Students gain an understanding of theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn techniques to create motivation, develop goals and activities for a work group, and proper ways to set a leadership example.

School: Guthrie
Credit/Course ID: 2 / 03160400 / NS402A & NS402B

Grade: 12