

NAVAL SCIENCE COURSES

NAVAL SCIENCE I (NJROTC I)

Full Year
9 10 (1st time NJROTC
Students)

Naval Science I includes: leadership, citizenship, foundations of our government, navy ships, naval aviation, orienteering, basic military drill, marksmanship, physical fitness training, and a weekly uniform inspection.

NAVAL SCIENCE II (NJROTC II)

Full Year
10 11

Naval Science II includes: Maritime History-sea power and early western civilization, the American Revolution, the Civil War, World Wars I and II, the Cold War era, current issues, Nautical Sciences-maritime geography, oceanography, meteorology, astronomy, physical science, orienteering, military drill (arms and swords), marksmanship, physical fitness training, and a weekly uniform inspection. Prerequisite: Permission of instructor for juniors.

NAVAL SCIENCE III (NJROTC III)

Full Year
10 11

Naval Science III includes: Naval Knowledge-sea power and national security, naval operations, military law, international law, Naval Skills-ship construction, shipboard organization, basic seamanship, marine navigation, rules of the road, and naval weapons. Additional subject areas will be: orienteering, advanced military drill, marksmanship, physical fitness training, and weekly uniform inspection. Prerequisite: Permission of instructor for juniors.

NAVAL SCIENCE IV (NJROTC IV)

Full year
12

Naval Science IV includes: fundamentals of leadership, responsibilities and qualities of leadership, achieving effective communications and case studies, basic financial planning, tolerance curriculum, cadet staff organization, advanced military drill, marksmanship, physical fitness training, and a weekly uniform inspection. Prerequisite: Permission of instructor.

NOTE: The NJROTC program is a citizenship-leadership program, which has been in existence at Carson High School since 1973. The Navy sponsors the program and classes are conducted in the new JROTC Center, which adjoins the rifle range. It is **not** a recruiting program for the armed forces. This class develops skills necessary for general employment after high school graduation. Leadership skills such as responsibility, accountability, punctuality, ability to follow directions, grooming and hygiene, lifelong physical fitness, and the ability to work as a team with people of various backgrounds and abilities are stressed. The Navy has consistently recognized the NJROTC program at Carson High School as one of the top units in the West, due to the overall performance of the cadets.

Naval science courses fulfill the physical education graduation requirement through structured, military-style exercise routines including calisthenics and formation running. Also included are team sports such as softball, volleyball, basketball, and soccer. Graded homework is a self-supervised fitness program of basic exercises conducted at least once per week outside of class. For cadets to participate in the physical fitness test administered once each semester, they must complete the Nevada Interscholastic Athletic Association pre-participation physical examination each year. There are five **mandatory** after school formations during the school year. They will be completed no later than 3:30 p.m. The entire cadet company marches in the annual Nevada Day Parade.

Important portions of the naval science curriculum include leadership positions in the battalion organization based on **performance** and **ability**, a cadet promotion system, which has academic, military and physical standards, and field trips to various Navy training bases. We provide uniforms for each student at no charge, which they wear at school one day each week. Students must purchase a unit T-shirt for wear during physical training. Students must conform to grooming standards. Boys must have haircuts that are smoothly tapered on the sides and back, not touching the ears or collar and no longer than four inches on top. Girls must arrange their hair so that it does not fall below the bottom of the collar when they wear the uniform. Boys cannot wear earrings or facial jewelry when in uniform. Girls may wear plain gold stud earrings, one per ear in the lobe area only.

We schedule Naval Science I and II/III classes simultaneously to form each period into a platoon in the cadet organization. Platoon leaders and experienced upper-class cadets assist the new cadets in some of the military drill and physical fitness training under the supervision of the naval science instructors. The platoon squad leaders act as mentors assisting each new cadet in the transition to Carson High School and the NJROTC Program.

We conduct basic leadership training, similar to active duty recruit training, at a local military facility during the first semester. The cadet officers and several active duty Marine drill instructors serve as leaders for the training. Many students who take naval science courses volunteer to participate on the air rifle team (competitive), drill teams, orienteering team, saluting cannon team, or color guard. Most of these teams compete with teams from the other NJROTC units in the area. These teams offer wholesome rivalry to develop camaraderie among the area NJROTC programs. The rifle team competes in a postal league with other NJROTC units, shoulder-to-shoulder matches with the Washoe County High School JROTC units, as well as a shoulder-to-shoulder match for the Top Gun trophy, which Carson has won for nine of the past eleven years. During the 2005-2006 school year the rifle team won the Nevada state championship, the national NJROTC championship and attained a fourth place finish in the national NJROTC match conducted in Ft. Benning, Georgia.

Our cadets organize participation in voluntary community service projects, for example, Veterans' Recognition Ceremony in November, Carson River clean up, PTSA Craft Faire, and Salvation Army bell ringing. These activities develop the leadership skills of the students through hands-on experience and increase the awareness of NJROTC in the local community.

For students considering enlistment in the armed services after high school graduation, completion of two or more years of naval science will allow enlistment at a higher pay grade. This places them about twelve to eighteen months ahead of their peers. For students pursuing a service academy appointment or college ROTC scholarship, naval science provides detailed information about each of these opportunities. Students who complete two years of naval science and meet **stringent** academic and physical requirements receive additional consideration for four-year NROTC scholarships.