

Course Descriptions

Naval Science I (Grades 9, 10, 11) 1.0 Credits

Prerequisite: Meet medical and physical requirements to participate in program.

This course introduces the cadet to his/her responsibilities as a cadet. The objectives of the program include basic naval orientation including naval heritage, customs and courtesies, sea-power and the Navy today. Naval history, introductory leadership, military drill, navigation, seamanship, and teamwork skills are taught in this course. Trips are scheduled, when possible, to the naval ships and stations and other military installations to enhance the course of training. Year-long course includes approximately 360 contact/instructional hours.

Successful completion of Naval Science I requires the following:

1. Successful completion of Navy Academic course 14325 Basic Military Requirements
2. Successful completion of NSCC Recruit Training
3. Attendance at Unit-level instructional/training activities
4. Successful completion of 10 hours of unit-approved community service
5. A cumulative score of 2.5 or better on the cadet evaluation.

Credit for Naval Science I will be awarded in August after course requirements are met.

Naval Science II (Grades 10, 11, 12) 1.0 Credits

Prerequisite: Successful completion of Naval Science I

This course includes navigation, naval orientation, seamanship, sea-power, naval history, squad-level leadership, communication, intelligence, and military drill. Field trips are scheduled, when possible, to the naval ships and stations and other military installations to enhance the course of training. Year-long course includes approximately 360 contact/instructional hours.

Successful completion of Naval Science II requires the following:

1. Successful completion of Navy Academic Course 14067 or 14014 (Seaman or Airman)
2. Successful completion of 2 NSCC Advanced Trainings beyond NSCC Recruit Training
3. Attendance at Unit-level instructional/training activities

4. Successful completion of 10 hours of unit-approved community service
5. A cumulative score of 2.75 or better on the cadet evaluation.

Credit for Naval Science II will be awarded in August after course requirements are met.

Naval Science III (Grades 11, 12) 1.0 Credits

Prerequisite: Successful completion of Naval Science II

This course includes naval history, leadership theory, career planning, navigation, shipboard/aircraft indoctrination, astronomy, electricity and naval electronics, survival, and military drill. Field trips are scheduled, when possible, to the naval ships and stations and other military installations to enhance the course of training. Year-long course includes approximately 360 contact/instructional hours.

Successful completion of Naval Science III requires the following:

1. Successful completion of Navy Academic Course 14504
2. Passing the 3rd Class Petty Officer Advancement Test
3. Successful completion of Petty Officer Leadership Academy, or if previously completed, completion of (1) NSCC Advanced Training
4. Attendance at Unit-level instructional and training activities
5. Successful completion of 10 hours of unit-approved community service.
6. A cumulative score of 3.0 or better on the cadet comprehensive evaluation.

Credit for Naval Science III will be awarded in August after course requirements are met.

Naval Science IV (Grade12) 1.0 Credits

Prerequisite: Successful completion of Naval Science III

This course includes leadership laboratories and theory, international law, seamanship, shipboard indoctrination, naval research and development, naval history and military drill. Field trips are scheduled, when possible, to naval ships and stations and other military installations to enhance the course of training. Year-long course includes approximately 300 contact/instructional hours.

Successful completion of Naval Science IV requires the following:

1. Successful completion of Navy Academic Course 14145
2. Passing the 2nd Class Petty Officer Advancement Test

3. Attendance at Unit-level instructional and training activities
4. Successful completion of 10 hours of unit-approved community service.
5. A cumulative score of 3.0 or better on the cadet comprehensive evaluation.

Credit for Naval Science IV will be awarded in May after course requirements are met.

NOTES

There are a number of units in the United States that have successfully been able to obtain high school credit. The key for acceptance is documentation, and most importantly, a formal unit level training program that has measurable performance objectives.

I. GENERAL PROGRAM INFORMATION:

A. The Central Iowa Division Sea Cadet program is an affiliate of Region 7 of the national level United States Naval Sea Cadet Corps (USNSCC) program.

B. The Central Iowa Division Sea Cadet program is a functional and academic equivalent of Junior Reserve Officer Training Corps training programs (JROTC), and exceeds the general standards for JROTC programs. Students in middle schools can also be enrolled in a League Cadet program. Provided that a prospective student meets the minimum age, physical, academic, and subsequent performance requirements, they can enroll and fully participate.

C. Students enrolled in JROTC programs completing each semester are normally granted $\frac{1}{2}$ elective high school credits for Military, Naval Science, etc., as appropriate. Students completing the USNSCC requirements are eligible to join the Navy and Coast Guard at an advanced pay grade of E3, and the Marine Corps, Army, and Air Force at the advanced pay grade of E-2.

D. The Central Iowa Division program has a formal curriculum. The students are evaluated objectively, including quizzes, performance rubrics, mid-term and semester written examinations. In addition, the students are evaluated on their ability to perform practical enabling objective skills within the capability of their age, experience, and grade level.

E. This proposal is for elective academic credit (Naval Science or Military Science) to be granted upon the successful completion of each semester. There are a minimum of 110 class contact hours per semester and a minimum of 80 additional hours of summer/school break active duty orientation. At the end of one year (two semesters and a summer camp), a student will have completed at least 300 classroom and practical experience hours for one (1) full credit. Upon completion of each semester's requirements, the students progress within the program's curriculum.

II. GENERAL STUDENT CURRICULUM COMPLETION PROCEDURES:

A. Enrollment requires that all students enrolling in the USNSCC program meet entry standards and perform to the physical fitness & conduct standards for the USNSCC, and in particular for the Central Iowa Division.

1. Students who cannot meet the minimum physical standards, or fail to perform to the minimum standards for conduct, discipline and motivation, will be discharged.

2. Failure to meet the performance objective standards will result in either an academic probation status, or discharge as necessary.

B. The granting of elective credit is by "post-completion" reporting to the school administration. This accomplishes two goals:

1. First, it allows the student to pursue the USNSCC option without adverse academic sanction if unsuccessful.

2. Second, weekend and summer scheduling of cadet activities allows the student to utilize school attendance time to enroll in other mandatory and/or elective subjects for credit without normal scheduling conflicts. In addition, it removes additional scheduling complications for guidance counselors.

C. At the conclusion of the each semester, and at the conclusion of the summer training cycle, a Naval Science or Military Science Completion Report, including a roster of students with numerical and alphabetic grades as desired by the School District would be provided to the School District administration for inclusion in the student's record.

III. CENTRAL IOWA DIVISION SPECIFIC ENROLLMENT & PARTICIPATION REQUIREMENTS:

A. Students must be between 11 and 18 years old, and enrolled in the school district's educational program. This agreement with the school district is not intended to be an exclusive arrangement.

B. Students must have a current physical examination by a physician to participate in the program. Sports physicals are acceptable if they are current. Certain pre-existing medical conditions may prevent enrollment and participation in the program.

C. Students can have no prior felony arrests. Further, any student arrested by law enforcement authorities for any criminal offense could be discharged from the USNSCC.

IV. STUDENT PERFORMANCE DOCUMENTATION & ACADEMIC RECORDS:

A. All program academic, administrative, and training records are maintained by the Central Iowa Division. The requirements for records are established by the USNSCC program and are independently inspected annually for compliance by USNSCC National Headquarters. These records will be available for inspection and review by the school district upon request.

B. The primary program participation and certification documentation for the High School administration consists of a Naval Science or Military Science Credit report. In addition, documentation maintained at the unit level includes specific copies of all documents that verify to the US Navy (and other Department of Defense components, universities and service academies) that the student achieved the national level standards for advancement and eligibility to enlist at an advanced pay grade.

V. TRAINING GOALS, OBJECTIVES AND CURRICULUM:

A. The Central Iowa Division's strategic training goals are to: Provide an extensive orientation to the nation's Maritimes Services, with a specific focus on the United States Navy and the United States Marine Corps; provide an orientation to military life, including equipment, training and operations; provide physically & mentally challenging training; assist students in goal setting while evaluating students on measurable performance objectives that can be achieved; and provide leadership and teamwork skills.

B. The curriculum consists of four distinct components: US Navy's Naval Education & Training; Professional Development and Technology Center (NETPDTC) Non-Resident Course program; USNSCC Summer Training; and the Central Iowa Division Unit Training Program.

C. The US Navy's Naval Education & Training; Professional Development and Technology Center (NETPDTC) Non-Resident Course program:

1. The course academic curriculum for the USNSCC is formally established by the requirements of the US Navy and utilizes the US Navy's NETPDTC non-resident course materials. These materials are formally controlled by the Department of the Navy.

2. The NETPDTC courses are the exact same as required by the US Navy for education and advancement to the next higher enlisted pay grades.

3. The students must be enrolled in and successfully complete the Navy courses as required by the USNSCC program within the semester based cycles. The course assignments are completed by the students as homework, and are reviewed during classes in the program. The assignments are submitted by the Central Iowa Division staff directly to the Navy for grading. The US Navy issues a formal course completion letter with a numeric grade (0.0 - 4.0). The minimum passing grade is 3.2.

D. USNSCC Summer Training:

1. The Central Iowa Division program coordinates, arranges and schedules the mandatory summer recruit training orientation for 1st year students, and advanced training for students who have completed recruit training and/or are 2nd year and above.

2. Summer training "camps" is generally 10-14 days in length with approximately 10-12 contact hours per day, and takes place at US Navy, Marine

Corps, Coast Guard and other DOD installations, activities, or aboard US Navy and US Coast Guard ships.

3. First year students must complete a recruit training orientation and 2nd year and above students must complete at least one advanced training session during the summer.

E. Central Iowa Division Unit Training Program.

1. The goal of the Central Iowa Division Unit Training Plan program is to allow the students to become acquainted or familiarized with specific common US Navy practical skills, other related career enhancement skills, and selected practical skills directly related to military life and personal success.

2. The Unit level enabling objectives are derived from selected NETPDTC standards and Navy career field standards. These related skills parallel those objectives that are considered to be valid training objectives established by the US Navy, the governing agency that provides the DOD parameters of performance.

3. The tasks, conditions & standards of the Unit Training program include enabling objectives related to "in-service" US Navy & US Marine Corps training.

F. The program curriculum is incorporated in the annual training plan and monthly training plans. The curriculum is divided into semesters and the objectives to be met are grouped together in "skill" groups, in ascending order of complexity.

VI. PROGRAM COSTS:

A. There is no cost to the school districts. Operating costs are borne by current funding initiatives, and funding & equipment provided by the US Navy commands, sponsors, foundations, and the community. The Central Iowa Division program, via the US Navy and the national level USNSCC, provide all textbook CD's and academic curriculum materials for the cadet program.

B. There are certain "activity fees" that are the responsibility of the parents and/or the students. The parents are required to pay for personalized uniform name tapes, approximately \$35 and a nominal fee for the cost of meals when at unit-level training.

C. All articles of uniforms and accessories (with the exception of socks, hose and undergarments) are issued by the Central Iowa Division at no cost to the cadets. All issued uniforms and accessories shall be returned upon completion of the Naval Science course, upon dis-enrollment, or upon the request of the Commanding Officer or his/her designee. It is the responsibility of the cadet to reimburse the USNSCC for lost or damaged uniform articles.

VII. SUMMARY:

A. The US Naval Sea Cadet Corps - "USNSCC" - is an official activity, with the same requirements and benefits as NJROTC, and was established by an act of Congress on request by the Secretary of the Navy in 1958. The national sea cadet program is organized and supervised according to the military requirements established by the United States Navy.

B. In addition, and of great significance, the US Navy & US Coast Guard provides an unparalleled and unique opportunity for the students to receive an extensive and exclusive orientation to the Maritime Services. Traditional JROTC programs normally do not have this extensive capability.

C. The Central Iowa Division's program standards are very high, and participation requires sustained student performance, commitment, and attendance. The program has extensive formal academic requirements and practical performance objective completion requirements. The program is performance based, is extensively measured, and the students are evaluated to a well defined and accepted standard.

D. The Central Iowa Division program is a very cost effective alternative "JROTC" program for the community. It provides an extensive orientation to the maritime services related career fields, leadership skills, discipline, and responsibility. The program is offered for elective credit—it would not complete with other school electives offered during the school day.

E. We respectfully request that based upon the unavailability of a US Navy Junior Reserve Officer Training Corps (NJROTC) program, students who enroll in the Central Iowa Division program should be considered for elective credit. To encourage participation, we request the support of the school administration and school counselors in making information about the program available to students and parents.

F. All instruction is delivered by or under the supervision of a licensed professional educator in the State of Iowa. JROTC programs do not have this advantage.

Very respectfully,

LT Eric K. Goslinga, USNSCC
Central Iowa Division Commanding Officer/Program Coordinator