

SCS Air Force JROTC Course Descriptions and Requirements

AIR FORCE JUNIOR ROTC (AFJROTC)

Air Force Junior Reserve Officer Training Corps (AFJROTC) is offered to students fourteen years of age or older at Raleigh Egypt High School. There is no military service obligation for students enrolled in AFJROTC. Through leadership courses, management courses and practical leadership field experience, the AFJROTC program affords high school students opportunities to explore various leadership roles and styles while building appropriate attitudes of responsibility and obligations as American citizens. In addition to leadership, courses include instruction in Aerospace history, principles and theory of flight, and space exploration and technology and the Aerospace industry in both the civilian and military communities. The AFJROTC unit is structured similar to an operational Air Force unit with all staff functions performed by the students under the supervision of an Air Force Officer and a senior Air Force Non-Commissioned Officer. This practical experience, coupled with classroom activities helps the student refine his communicative skills and learn organizational skills in a non-threatening environment.

All enrolled students are required to wear the Air Force JROTC uniform at least once a week as specified by the Aerospace Science Instructor. While wearing the uniform students must meet the Air Force appearance and grooming standards. Any student who dislikes wearing the JROTC uniform and meeting the appearance/grooming standards should not enroll in the program. All students will be screened at the end of each school year and will only be readmitted to the program with the approval of the Aerospace Science Instructor.

The AFJROTC program uses a building block approach with each successive year further developing the skills acquired in the previous year's course of study. To promote team spirit and provide rewarding competitive experiences, AFJROTC has a select group of students who perform on the Drill Team and Color Guard and represent the school and AFJROTC at local and national competitions. Students who complete AFJROTC 1 and AFJROTC 2 may substitute these two years of AFJROTC credit for the graduation requirement in Lifetime Wellness. Students who have completed three years of AFJROTC will receive credit for the one-half unit in U. S. Government required for graduation. Students who have completed three years of AFJROTC may enter the service at advanced pay grades, may enhance acceptance for scholarships at colleges and universities as well as military academies. Credit earned in Aerospace Science and Leadership Education 4 may be applied toward graduation.

Aerospace Science and Leadership Education I AFJROTC 1

Course Code No. 703331

Grade(s) 9-12 one credit

one year

Prerequisite(s): None

The first year course is predominantly a historical perspective of the role of the military throughout the history of the United States with emphasis on aerospace developments and their influence on National Policy and objectives worldwide. In addition, the course provides leadership experiences that help to develop positive attitudes toward authority, responsibility, and self-discipline. There is also concentrated study on the history of the American flag and the customs and courtesies rendered to it.

Aerospace Science and Leadership Education II AFJROTC 2

Course Code No. 703332

Grade(s) 10-12 one credit

one year

Prerequisite(s): Completion of Aerospace Science and Leadership Education I AFJROTC 1
Approval of Aerospace Science Instructor and Principal

The second year course is a science course designed to acquaint the student with the aerospace environment, the principles of flight and navigation, and human limitations to flight. Leadership hours

stress communications skills and leadership principles. The student is afforded opportunities to hold positions of greater responsibility in the planning and execution of cadet corps projects. Also, instruction is given in LifetimeWellness.

Aerospace Science and Leadership Education III AFJROTC 3

Course Code No. 703333

Grade(s) 11-12 one credit
one year

Prerequisite(s): Completion of Aerospace Science and Leadership Education II AFJROTC 2
Approval of Aerospace Science Instructor and Principal

This third year is a science course which discusses principles of propulsion systems, fundamentals of rocketry and its application to spacecraft, principles underlying space travel, and various management techniques and principles with emphasis on stress management, financial management, and managing others. In addition, the course covers systems of government and the government of the United States. Also, instruction is given in Lifetime Wellness.

Aerospace Science and Leadership Education IV AFJROTC 4

Course Code No. 353334

Grade 12 one credit
one year

Prerequisite(s): Completion of Aerospace Science and Leadership Education III AFJROTC 3
Approval of Aerospace Science Instructor and Principal

The fourth year curriculum consists of management of cadet corps. The cadets run the entire Corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. The cadets practice their communications, decision-making, personal interaction, managerial, and organizational skills. The cadets are also challenged with a self-paced study program entitled, "Life After High School." This text covers areas such as selecting a career, life in the Air Force, and major principles of job search.