

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS

CORE ELECTIVE AT WEST FOR ALL HIGH SCHOOL STUDENTS

Air Force Junior Reserve Officer Training Corps (AFJROTC) is primarily a four-year academically oriented program for high school students interested in learning a variety of life skills through the study of the history and science of flight, space exploration, global and cultural studies and introduction to astronomy. Additionally, students hone their leadership/management skills and their oral and written communication skills. Courses are designed to acquaint students with the history and principles of flight, space, global cultures and to foster the development of character, integrity, good citizenship, leadership, self-reliance, self-discipline, communication skills and personal responsibility. In addition to grades, outstanding performance is rewarded through promotion to positions of increased responsibility and the awarding of nationally recognized medals and ribbons. Textbooks, workbooks and uniforms are provided at no cost to the student except for cleaning and minor maintenance. First year cadets have the option of not wearing the Air Force Uniform but an Air Force T-shirt/sweatshirt. Retired Air Force Personnel who are state certified Aerospace Science Instructors teach the courses. Enrollment in AFJROTC incurs **NO MILITARY OBLIGATION**; however, scholarships and promotional benefits are available should the student decide to pursue a military career after graduation from high school or college. Students interested in attending any one of the service academies are encouraged to enroll in AFJROTC for all four years.

The AFJROTC curriculum is divided into two categories: Aerospace Science Studies and Leadership (Character Education, Career Education, Consumer, Family and Life Skills). This unique education and training program provides students with an aviation science related education along with opportunities for personal growth, development, and learning the dynamics of group interaction. Students learn leadership and management principles by actually performing all the planning, organizing, directing, coordinating and controlling skills in assigned leadership duties required to run any civilian, military or government business. The AFJROTC curriculum is approved as a full year course for 5 credits or a half-year course for 2.5 credits.

AEROSPACE SCIENCE (AS) I : 9,10,11,12

2.5/5 credits

Life Skills through a Journey into Aviation History/Leadership Education, Career Education, Consumer, Family and Life Skills

Students enrolled in this course should be interested in learning life skills, interpersonal communication skills, and group dynamics through the study of the historical development of flight and the role of the military in development of flight from ancient legends to the 21st Century. Leadership skills are enhanced through the study of group organizational structure, group dynamics, teamwork and participation in drill & ceremonies.

AEROSPACE SCIENCE (AS) II: 9,10,11,12

2.5/5 credits

Life Skills through the Science of Flight/Leadership Education, Career Education, Consumer, Family and Life Skills/Global and Cultural Studies

Students enrolled in this course should be interested in learning life skills through the study of Aviation, Weather, Basic Aerodynamics, and Air Navigation. Leadership training is enhanced with attention to choosing a life path, searching for a job, understanding career opportunities, and basic understanding of financial planning and responsibilities. Additionally, students are introduced to various regions of the world from a geographic, historic and cultural perspective. Students further their communicative skills through teaching of drill & ceremonies to first-year cadets.

AEROSPACE SCIENCE (AS) III: 9,10,11,12

2.5/5 credits

Life Skills through the Exploration of Space and introduction to Astronomy/Leadership Education, Career Education, Consumer, Family and Life Skills

Students enrolled in this course will explore the makeup of our solar system and man's exploration of outer space. Study will include a basic introduction to astronomy and fundamentals of man's exploration of the space environment. This will include examination of space programs, space technology, and manned space flight. Model rocketry will provide hands-on environment to understanding space flight. Leadership training is enhanced through the study of management techniques, decision-making, problem solving, and learning how to run an organization.

AEROSPACE SCIENCE (AS) IV: 9,10,11,12

2.5/5 credits

PREPARATION: Successful completion of Aerospace Science I, II and III

Life Skills through the Leadership/Management Fundamentals Education, Career Education, Consumer, Family and Life Skills managing the Cadet Corps.

Fourth-year cadets (seniors) are assigned to positions of authority (leadership/management positions) with duties and responsibilities commensurate with those in civilian industry, civil or federal government (military). Evaluations are based on performance of assigned duties, accomplishments of special projects, and personal conduct. Senior cadets are expected to integrate their leadership/management techniques, personal-interaction communication skills, teamwork, group dynamic skills, they learned in AS I, II and III, and apply these skills by supervising and guiding underclass cadets towards completion of the AFJROTC mission.

SUMMER LEADERSHIP SCHOOL

2.5 credits

Summer Leadership School (SLS) is conducted annually at Ft. Dix NJ. It is a compilation of academics, physical fitness, drill and ceremonies, and hands-on problem solving. Cadets reside on Ft. Dix in dormitories and eat in the dining hall. During the course of the school, cadets use the Obstacle Course, Confidence Course, and Leadership Reaction Course to fine-tune their leadership and teamwork skills. Cadets are supervised and chaperoned the entire time by qualified USAF AFJROTC Instructors & volunteers. Fully qualified EMT personnel are also on hand full-time at SLS. SLS is voluntary. A small fee is required per cadet to offset miscellaneous expenses not covered by the Air Force.

Career Opportunities in Air Force Junior ROTC

The AFJROTC program opens up and exposes students to many career occupations such as engineering, civil service, military, aviation, any position of leadership, astronomy, science, and aeronautics to name a few.

College Credit Options

12-15 credits

In a cooperative program between the Air Force and the University of Colorado at Colorado Springs (UCCS) and RTG & Associates, Inc. they

provide Junior ROTC program recognition with college elective credits for several of the AFJROTC courses taught at Cherry Hill High School West. The Cherry Hill Board of Education has approved the articulation agreement with the University of Colorado at Colorado Springs for AFJROTC students. Courses approved for elective college credit are Journey into Aviation History, Science of Flight, Space Exploration, Global and Cultural Studies, Fundamentals of Leadership, Character Education and Personal Management for participation in Summer Leadership School. Cadets can earn 12-15 College Elective Credits for successfully completing these classes. To qualify for the credits, cadets must fulfill an entire year equivalency in AFJROTC, not be on any disciplinary or academic probation both within the AFJROTC program and their school, be at least 16 years old. and attain a grade of "B" or higher in the AFJROTC program. Instructors will submit verified grade sheets to RTG & Associates Inc. as point of contact for University of Colorado at Colorado Springs.

Cost of the College Elective Credit is \$55.00 per credit. An official transcript of the credits attained/purchased is provided to the cadet by the UCCS and is transferable to any college/university. This information is also available on the AFJROTC eboard on the Cherry Hill website at <http://www.afjrotc.cherryhill.site.eboard.com>.