High School Course Guide

Introduction:
The Air Force Junior Reserve Officers Training Corps (AFJROTC) is an exciting four year learning program for high school students. The goal of the AFJROTC is to instill in high school cadets values of citizenship and service to the United States, personal responsibility, physical wellness, and a sense of accomplishment. Studies in JROTC are divided into two categories: Aerospace Science (AS), Leadership (LE) and Health/Wellness. AS studies include four years of study in aerospace history and science. LE studies include Military Customs and Courtesies, Communication Skills, as well as Leadership Traits, Styles, and Responsibilities. The Health and Wellness program is designed to motivate cadets to lead healthy, active life-styles and confers PE credit on participating cadets. Successful completion of a JROTC program also affords students the chance to enter the military at a higher rank than non-JROTC students. However, AFJROTC is not designed to recruit students for the military. Students may also earn college credits from multiple universities for completion of the AFJROTC program (see instructors for more information). The sequence of courses offered for Garland ISD schools may not be the same as the standard sequence listed below. Instructors will provide a detailed course syllabus each academic year to all cadets.

Career Opportunities
Aviation, Computer Science, Community Services, Engineering, Government Agencies, Military, Social Services, Space Exploration

A1001  Air Force National Defense Cadet Corps  1 credit  Gr: 9-12

Prerequisite: Instructor Approval

Description: The Aerospace Science, the aviation history course, is designed to acquaint the student with the historical development of flight and the role of the military in history throughout the centuries. It starts with ancient civilizations then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation and the continuous development of today’s Air Force. The Leadership Education portion introduces cadets to the AFJROTC program while instilling elements of good citizenship. It contains sections on Air Force organization structure, uniform wear, customs and courtesies, and other military traditions. Wellness is designed to introduce cadets to diet and exercise regimes and enhancing individual fitness. Students enrolled in this course will receive Physical Education equivalent credit.

A1002  AF NDCC II  1 credit  Gr: 10-12

Prerequisite: AF NDCC I

Description: This curriculum for second year students is Aerospace Science course designed to acquaint students with the aerospace environment, human requirements for flight, and principles of aircraft flight and flight navigation. The Leadership Education portion focuses cadets on communications skills, group awareness, and leadership dynamics. Written reports and speeches compliment academic materials. Wellness continues to focus cadets on personal diet and exercise habits leading to enhanced fitness for cadets. Students enrolled in this course will receive an elective credit.

A1003  AF NDCC III  1 credit  Gt: 11-12

Prerequisite: AF NDCC I, AF NDCC II

Description: This Aerospace Science portion of this course is designed to acquaint the student with aerospace environment, the human requirement of the flight, principles of air flight and principles of navigation. The Drill and Ceremonies is integrated in this course as a part of the Leadership Education. Cadets are provided fundamentals and in-depth instruction in Air Force drill and ceremonies, to include cadet ability to perform the AFJROTC 30-step drill sequence at the appropriate level commensurate with their enrollment experience. Wellness continues to focus cadets on personal diet and exercise habits leading to enhance fitness for cadets. Students enrolled in this course will receive an elective credit.

NOTE: All courses may not be offered on every campus.
A1004    AF NDCC IV       1 credit   Gr: 12

Prerequisite: AF NDCC I, AF NDCC II, AF NDCC III

Description: Fourth year cadets manage the corps. This course is a practicum for senior cadets in leadership positions, using hands-on experience from previous leadership courses in managing the corps. All planning, organizing, coordination, directing, and decision-making will be done by cadets (under JROTC instructor supervision). The Leadership Education component emphasizes allowing cadets to develop their management styles. This includes four management building blocks from the military and civilian perspective: management techniques, management decision, management functions, and managing self and others. Wellness culminates with senior cadets talking to and leading junior cadets through discussions on personal diet and exercise habits as well as leading exercise routines for the corps. Students enrolled in this course will receive an elective credit.

A1005    AF NDCC Military Drill       0.5/1 credit   Gr: 9-12

Prerequisite: Instructor approval, tryout, and concurrent enrollment in AF NDCC I, AF NDCC II, AF NDCC III, AF NDCC IV

Description: This Drill and Ceremonies course provides fundamentals and in-depth instruction in Air Force drill and ceremonies, to include cadet ability to perform the AFJROTC 30-step drill sequence at the appropriate level commensurate with, their enrollment experience. This course concentrates on the elements of military drill and describes individual and group precision movements, procedures for saluting, drill, ceremonies, reviews, parades, and development of command voice. Students are provided detailed instruction on ceremonial performance and protocol for civilian and military events and have the opportunity to personally learn Air Force drill concepts and procedures. Though each class will follow an established lesson plan, most of the work is “hands-on”. This course will also help cadets develop teamwork, self-discipline, pride, and esprit-de-corps while working as a group.