

AIR FORCE JUNIOR ROTC

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All Air Force Junior ROTC Courses are year long classes that meet every other day, and the student receives one credit. Half of the year will be consisting of Aerospace Science (ie. AS-1) and the other half will be leadership education (ie. LE-1). A physical wellness program will be part of the year long courses

AFJROTC COURSES

Leadership Education I: Introduction Fall

Many of the hours in LE1 are dedicated to leadership studies relate directly to AFJROTC mission, goals and objectives and the Air Force 'Core Values' (Integrity, Service, Excellence). Wear of the uniform, Air Force customs and courtesies, and basic military drill are introduced. The academic subject matter also includes character development, study habits, time management and personal wellness.

Aerospace Science: Frontiers of Aviation History/AA Spring

AS1 is a history course designed to acquaint the student with the historical development of flight and the role of the military in history. About three-quarters of the available classroom hours are spent reviewing the development of flight from ancient legends through Gulf War II and beyond. Additionally, the role of the military throughout the history of the United States is identified.

Open to Grades 9-12

Credit: 1

Aerospace Science: Cultural Studies/AS-Fall

ASII is a History based course that studies the different cultures throughout the world. A major portion of the course will highlight the Middle East region. The course begins with understanding the geographical significance of the region and then introduces the major religions of the Middle East. Special emphasis is given to why the United States is so deeply involved in this region and why it is our best interest to stabilize the Middle East. The latter part of the course will introduce South Asia; and introduce the heightened importance of such countries as Afghanistan, Pakistan, and India. The intent of the course is to understand and appreciate the different cultures of the world and to realize we are all more alike than different.

Leadership Education II: Intercommunication Skills Spring

LEII hours stress communication skills and cadet corps activities. Written reports and speeches compliment academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

Open to Grades 10-12 (Grade 9 with Instructor Approval)

Credit: 1

Aerospace Science: The Exploration of Space/AS Fall

AS III is a science course, which examines our earth, the moon and the planets, the latest advances in space technology, and continuing challenges of space and manned

spaceflight. Critical issues such as travel in the upper atmosphere, orbits and trajectories, unmanned satellites, space probes, guidance and control systems are explained. The manned spaceflight section covers major milestones in the endeavor to land on the moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. It also covers the development of space stations, the Space Shuttle and its future, and international laws for the use of and travel in space.

Leadership Education III: Life Skills Spring

The leadership Education III: Life Skills textbook will be helpful to students deciding which path to take after high school. Information on how to apply for admission to college or to a vocational or technical school is included. Information on how to begin the job search is available to students who decide not to go to college or vocational school. Also available is information about financial planning and how to save, invest, and spend money wisely, as well as how not to get caught in the credit trap. Students are informed about real life issues such as understanding contracts, leases, wills, warranties, legal notices, and personal bills. Citizen responsibilities such as registering to vote, jury duty, and draft registration will be helpful too. For those students who may be moving into an apartment of their own, information is presented on apartment shopping and grocery shopping skills. If there are students who are interested in a career in the military, with the federal government, or an aerospace career, information is also provided for them.

Open to Grades 10-12 (Grade 9 with Instructor Approval)

Credit: 1

Aerospace Science IV (2 Options)/AS-903

The fourth year curriculum is unique from the others. Three extracurricular courses are offered primarily for 12th graders or highly experienced cadets. The Senior Aerospace Science Instructors (SASI) and Aerospace Instructor (ASI) will choose 2 out of the 3 courses they would like to incorporate for that year.

Option 1 -- Management of the Cadet Corps

Fall/Spring

This option is offered every year as an extracurricular class and practical leadership lab to those students in key cadet leadership positions. Leadership Education IV will be the text used in this course. The cadets manage 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. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. They practice their communication, decision-making, personal-interaction, managerial, and organizational skills.

Option 2 – Survival Training Fall/Spring

The Survival section presents “good to know” information that would be useful in any situation. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. The information is just as useful to an individual lost hunting or stranded in a snowstorm as it is to a downed pilot.

Open to Grades 11-12
Credit: 1