

# Air Force Junior Reserve Officer Training Corps (AFJROTC)

## Program Description

Air Force Junior Reserve Officer Training Corps (AFJROTC) is designed to develop citizens of character, by instilling the values of citizenship, service to nation and community, responsibility, and sense of accomplishment. The program provides opportunity for academic achievement in aerospace sciences, while also developing life-skills such as leadership, management, communication skills, accountability, health/wellness, and professionalism.

AFJROTC promotes the Air Force values of *Integrity First*, *Service before Self*, and *Excellence in All We Do...* values that provide an excellent framework for life in whatever career chosen.

The academic curriculum consists of three progressive areas of study focused on Aerospace Sciences, Leadership Education, and Health/Wellness. The program will be offered as a blended course combining all three areas of study into a year-long, daily class worth .5 elective credits per semester.

- Aerospace Science (Mon/Wed): History of aviation, principles of flight, meteorology, navigation, flight physiology, aerospace technology, and exploration of space (40% of AFJROTC curriculum).
- Leadership Education (Tues/Thurs): Professional development, uniform wear, drill, customs/courtesies, Corps activities, leadership, communication, and management (40% of AFJROTC curriculum).
- Health/Wellness (Fri): Perspectives on healthy lifestyles, first aid, and exercise program focused on individual improvement to achieve goals (20% of AFJROTC curriculum).

Courses are available to students who enroll in the AFJROTC program. All required books, materials, equipment, and uniforms will be provided. The AFJROTC program requires participating students to wear uniforms at least once per week. Students will be required to adhere to Air Force standards for proper uniform wear and personal appearance, this includes haircuts, hairstyles, and grooming standards.

Though the program is based on military structure, there is NO military service commitment required to join AFJROTC. The program provides an avenue for accomplishment and opportunity to develop and apply life skills necessary to succeed in any future career, vocation, or advanced education.

The program is designed as a 3 or 4-year program with progression from 100 level classes through 400/500 level classes. While Juniors/Seniors will not be able to complete the full program, there are tangible benefits and credits for participation in the program. All students, regardless of class year, will start at the 100 level, however there are opportunities to include more advanced level studies into the program for upper classman.

### AFJROTC Course Progression:

- Aerospace Science Courses:
  - AS 100: A Journey into Aviation History
  - AS 200: The Science of Flight
  - AS 220: Cultural Studies/Global Awareness
  - AS 300: Exploring Space
  - AS 400: Management of the Cadet Corps
  - AS 410: Survival
  - AS 500: Aviation Honors Ground School
  - AS 510: AFJROTC Honors Senior Project
  - STEM ELECTIVES: Unmanned Aerial Vehicles, Remote Control Aircraft, Flight Simulator, Astronomy, Weather Station, Cyber Security, Robotics, Rocketry
  
- Leadership Education Courses:
  - LE 100: Traditions, Wellness, and Foundations of Citizenship
  - LE 200: Communication, Awareness, and Leadership
  - LE 300: Life Skills and Career Opportunities
  - LE 400: Principles of Management
  - LE 500: Drill and Ceremonies
  - LIFE-SKILLS ELECTIVES: Unlocking Your Potential, National Endowment for Financial Literacy, Congressional Medal of Honor Foundation, Pennsylvania Veterans Museum, Veterans National Education Program, Cadet Guide/Handbook
  
- AFJROTC Health/Wellness:
  - Flexible curriculum to include Presidential Fitness Program, individual fitness goals, team sports, first aid, basic survival skills, orienteering, confidence courses, stress management, and healthy lifestyles

Extracurricular Activities: Besides the main program courses, extracurricular activities will be offered for voluntary participation. Potential activities include academic bowl, drill team/color guard, marksmanship, unmanned aerial vehicles, field trips, summer camps, and community service opportunities. To participate in AFJROTC extracurricular activities, students must be enrolled in the program.

Corps Organization/Cadet Responsibilities: Students (cadets) enrolled in the program will be organized as a Corps (unit). The Corps is largely a cadet-led/cadet-responsible organization with numerous leadership and management opportunities, such as Corps Commander, Deputy/Vice Corps Commander, Flight Commander, Operations Officer, Information/Public Affairs Officer, Logistics/Support Officer, and more.