TX-936

Air Force Junior Reserve Officer Training Corps (AFJROTC) Course Outline/Syllabus

AFJROTC I & II

School Year 2026-27
Central High School
San Angelo, TX

Instructors: Maj Christopher Carney (ret), Senior Aerospace Science Instructor
CMSgt Kathleen Prince (ret), Aerospace Science Instructor

Subjects: Aerospace Science I – A Journey into Aviation History
Leadership Education I – Citizenship, Character and Air Force Tradition
Cadet Health and Wellness Program

Credit Hours: 1 PE or Elective Credit per academic year (must complete both semesters)

JROTC MISSION

The mission of Air Force JROTC is to develop citizens of character dedicated to serving their nation and community.

REQUIRED TEXTS WITH COURSE DESCRIPTIONS

Note: JROTC I & II cadets are taught the same material each school year with JROTC I courseware taught one year followed by JROTC II courseware the next year. It does not make a difference whether a cadet is a JROTC I or JROTC II student in determining which courseware they will be taught. They will start based on the courseware taught their first year in JROTC. To ensure all cadets have the same rudimentary understanding of JROTC the basics of Leadership Education 100 are touched upon throughout all years as a cadet is in JROTC.

Aerospace Science 100 – *Aerospace Science: A Journey into Aviation History*

This is the recommended first AS course for all new cadets. It is an aviation history course focusing on the development of flight 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; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Throughout the course, there are readings, videos, hands-on activities, and in-text and student workbook exercises to guide in the reinforcement of the materials.

During the Fall Semester, units 1 & 2 covering Imagining & Exploring Flight are taught. During the Spring Semester, units 3 & 4 covering Developing & Extending Flight are taught.

Leadership Education 100 - *Citizenship, Character & Air Force Tradition*

The LE-100 textbook introduces cadets to the AFJROTC program providing a basis for progression through the rest of the AFJROTC program while instilling elements of good citizenship. It contains sections on cadet and Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; health and wellness; fitness; individual self-control; and citizenship.

During the Fall Semester, chapters 1 & 2 covering Introduction to JROTC Programs & Personal Behavior are taught. During the Spring Semester, chapters 3-5 covering Be Health Smart, Making Safe, Drug-Free Decisions & Foundations of US Citizenship are taught.

Drill and Ceremonies

The Drill and Ceremonies course provides an in-depth introduction to drill and ceremonies. The 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 the command voice. Students are provided detailed instruction on ceremonial performances and protocol for civilian and military events and have the opportunity to personally learn drill. Though each class will follow an established lesson plan, most of the work is to be hands-on. Instructors are provided AFM 36-2203, Army Field Manual 3-21.5, and the Interservice Cross-Index Drill Manual to supplement the teaching of Drill and Ceremonies. There is also a Drill and Ceremonies Instructional DVD available for teaching.

Cadet Health and Wellness Program

Wellness is an official part of the AFJROTC program. It is an exercise program focused upon individual base line improvements with the goal of achieving a national standard as calculated with age and gender. The program is provided as a tool to help you develop individualized training programs. Cadets will be given the opportunity to put into practice the wellness concepts taught in Leadership Education I.
Instructors are free to include other activities cadets enjoy such as team sports in order to keep the Wellness Program fun and motivating.

COURSE OBJECTIVES

Aerospace Science 100 – *A Journey into Aviation History*

Fall Semester/Units 1 & 2 (Imagining & Exploring Flight)
- Know the historical facts and impacts of the early attempts to fly.
- Know the major historical contributors to the development of flight.

Spring Semester/Units 3 & 4 (Developing & Extending Flight)
- Know the contributions of the U.S. Air Force to modern aviation history.
- Know the key events of space exploration history.

Leadership Education 100 – *Citizenship, Character and Air Force Tradition*

Fall Semester/Chapters 1 & 2 (Introduction to JROTC Programs & Personal Behavior)
- Know the importance of AFJROTC history, mission, purpose, goals & objectives.
- Know military traditions & the importance of maintaining a high standard of dress & personal appearance.
- Know the importance of attitude, discipline & respect and why values & ethics are so important.
- Know the importance of individual self-control, common courtesies and etiquette.

Spring Semester/Chapters 3 - 5 (Be Health Smart; Making Safe, Drug-Free Decisions & Foundations of US Citizenship)
- Know that an effective stress management program improves the quality of life.
- Know why courtesies are rendered to the United States flag and the National Anthem.
- Know the importance of keeping yourself well and helping others stay well.

Drill and Ceremonies

- Know the importance of drill and ceremonies.
- Know basic commands and characteristics of the command voice.
- Apply and execute the concepts and principles of basic drill positions and movements.-. Know when and how to salute.
- Apply the principles and procedures of drill movements used with smaller units to the movement of a squadron.
- Know the function of the group and the wing.
- Know how groups and wings are formed.
- Know the purpose and definition of ceremonies and parades.

Cadet Health and Wellness Program

- Motivate AFJROTC cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.
- Create an individualized training program base on national standards by age and gender.
- Identify areas of improvement for each cadet.
- Incorporate a physical training program to reach goals.

TECHNIQUES AND METHODS OF INSTRUCTION

a. Lecture/Discussion	b. Demonstration	c. Text assignments
d. Practical exercises	e. Oral/written presentations	
f. Audiovisual/Computer material	g. CPS / TPC	

STUDENT EXPECTATIONS AND CONDUCT

1. Follow the rules of Central High School, and the guidelines in the **TX-936 AFJROTC Cadet Guide**.
2. Behave in a respectful manner conducive to learning.
3. Be in the bay area of Powell Hall prior to the tardy bell.
4. Come to class with all course materials and writing instruments.
5. No food, drink, or gum is permitted in the classroom. No gum in the bay!

GRADING PROCEDURES

Major grades make up **60%** and include Uniform Wear & Academics.

Minor grades make up **40%** and include Wellness & Drill.

CLASS WORK

Grades are based on a 100-point scale and include lessons from the Aerospace Science and Leadership Education Textbooks, lesson worksheets, quizzes, chapter tests, stationary drill and marching. Grading scale is per Central High School guidance.

Grade	Percentage Required
A	90% & above
B	80%-90%
C	70%-80%
F	69% & below

Presentations: You may be assigned an oral briefing. This assignment will demonstrate your verbal communication skills as well as your ability to research and present on a particular topic. Topics and length of a presentation will vary and will be assigned to each cadet by the instructor.

Written Assignments: You may be required to prepare various written assignments. Assignments will be assigned as appropriate by an instructor to amplify course content.

UNIFORM WEAR

Uniform wear is a large part of the AFJROTC program. **ALL cadets WILL** wear the appropriate uniform each **Wednesday**, **from the start of the school day until released** unless otherwise designated by the SASI. Make-up day for excused absences on uniform day is the following school day returning from the excused absence. There will be no uniform make-up for unexcused absences. Improper or disrespectful wear of the uniform and/or failing to wear the uniform all day will result in a "0" (zero) grade for that uniform day. Weekly uniform inspections will be conducted with 100 points possible for each inspection. Multiple failures to wear your uniform can lead to disenrollment from the course. Guidelines for wear of the uniform can be found in TX-936 AFJROTC Cadet Guide.

Failure to turn in uniforms by the end of the course/year will result in a failing grade for the course. Additionally, the student will be placed on the "Fines/Fees" list until the missing uniform item(s) is (are) paid for/returned.

Habitual non-wear of the uniform and/or failure to maintain standards will result in a failing grade and possible dismissal from the program.

HOMEWORK/MAKE-UP POLICY

a. It is the cadet's responsibility to find out what assignments were missed due to class absence.
b. Assignments are to be turned in on the day briefed by the instructor. If a cadet is absent, then the assignment is due in accordance with District policy.
c. Students are expected to be in uniform the first day back to class if they missed a required uniform wear day and their absence was excused.

EXTRA CREDIT (MERITS)

Cadets may earn extra credit through participation in extracurricular activities (Drill team competition & practices) and through merits given by staff members. Cadets earn 1 point for every 3 merits with a maximum of 10 points total.

HEALTH AND WELLNESS PROGRAM

Wellness training will normally be conducted on **Fridays.** Each cadet's grade will be based on participation and progress in the wellness training exercises. Cadets that do not participate will receive a zero. Only cadets with a medical excuse from a doctor will be exempt from participation. All students are required to have a medical release form on file before participating in the Health and Wellness Program. The release form is handed out on the 1st day of class and must be returned within three school days. Failure to turn the release form in will result in not being able to participate on wellness days and receiving zeros for those days.

EXAMINATIONS

Exams will be based on lesson objectives and samples of behavior covered in your Aerospace Studies text books, TX-936 AFJROTC Cadet Guide and corresponding workbooks. Exams may be multiple choice, matching, short essay, and/or fill in the blank type questions. All exams have the same weight regardless of length. All questions will come from the assigned readings and classroom instruction. Any missed exams will be made up. The majority of non-essay exams will be given using TPC.

Semester exams are given at the end of the first and second semesters & cover all topics from that semester.

CADET EVALUATION

You will be constantly evaluated in some form or another during your life. This class is no different. Your overall attitude, demonstrated enthusiasm to learn & your constructive participation in class will determine whether or not you are considered for a leadership position. If in a leadership position, it could determine whether or not you remain in that position. Everyone is expected to be prepared for class everyday by completing reading assignments and/or other assigned tasks & contribute by participating in classroom discussions. In addition, all assignments must be completed and turned in by the assigned date unless prior arrangements are made beforehand.

CELL PHONES

Cell phone policy is in accordance with Central HS instructions.

SAMPLE WEEKLY SCHEDULE

Monday:	Drill Evaluation/LE Lesson
Tuesday:	AS Lesson
Wednesday:	Uniform Evaluation/LE Lesson
Thursday:	AS Lesson
Friday:	Health & Wellness Program

NOTE: Schedule is subject to change.

CADET GUIDE

All cadets are required to read and understand the information in the TX-936 AFJROTC Cadet Guide. Copies of the Guide are available for checkout as well as on-line at http://afjrotctx936.weebly.com/.

OFFICE HOURS

Our standard duty hours are 0730 to 1630. We are located in Powell Hall. We have an open-door policy and you can come by and discuss anything you need to if we are available. Appointments only required to guarantee an instructor will be available.

We want you to succeed. Stop in and see us if you have any questions. The Air Force is a great way of life full of exciting opportunities. We will do everything we can to help you and give you every opportunity and all the assistance available in order for you to succeed. We hope you will complete all four years of AF JROTC.