

**AIR FORCE JUNIOR ROTC (OK-942)**  
**COURSE SYLLABUS**  
**AY 2016-2017**  
**AFJROTC I, II, III, IV**

**COURSE NAME: JROTC I, II, III, IV**

The Mission of Air Force JROTC is to develop citizens of character dedicated to serving their nation and community. **Note:** We are not a military recruiting program and no service obligation is incurred for being a cadet.

**CREDIT HOURS:** 1 Physical Education credit (9<sup>th</sup> graders ONLY) – or- 1 Elective Credit for the entire year (must complete both semesters) (All grades)

**\*\*THIS COURSE IS ELIGIBLE FOR COLLEGE CREDIT FROM ADAMS STATE COLLEGE: LEAD 130** Foundations for Success in Health, Wellness and Physical Fitness (2 credits) OR **UNIVERSITY OF COLORADO, COLORADO SPRINGS: LEAD 151** Character Education (2 credits). Check with you instructor for more information; additional requirements apply. \*Must be age 16 at time of enrollment\*

**INSTRUCTOR'S NAMES:** Lt Col (Ret) Rustan Schwichtenberg (SASI) and MSgt (Ret) Kyle Gordinier (ASI)

**REQUIRED TEXT AND MATERIALS:**

Aerospace Science 100: A Journey Into Aviation History, published 2007, (Light Blue Hardback Book)

Chapter 1: Imagining Flight  
Chapter 2: Exploring Flight  
Chapter 3: Developing Flight  
Chapter 4: Extending Flight

Leadership Education 400: Principles of Management, published 2008, (Dark Blue Softback Book)

Chapter 1: Introduction to Management  
Chapter 2: Planning  
Chapter 3: Organizing  
Chapter 4: Leading

Support material:

Cadet Guide – referenced as needed

Drill and Ceremonies – reference as needed

Learn To Lead – reference as needed

Wellness Lesson Plans – reference as needed

**COURSE DESCRIPTION:** AFJROTC I is the introductory course for all new cadets. AFJROTC II, III and IV are the follow on courses. We teach all grade levels and all course levels in a blended classroom simultaneously. This method allows much greater interaction and growth for all students involved. The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness (Physical Fitness) (20%).

The **Aerospace Science** portion is **A Journey Into Aviation History**. This is an aviation history course that focuses 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.

**Leadership Education** this year is **Principles of Management** which exposes cadets to the fundamentals of management. The text contains many leadership topics that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they have learned during their time in AFJROTC. We are confident this course, coupled with what cadets have already learned during their time in AFJROTC, will equip them with the qualities needed to serve in leadership positions within the corps.

Throughout the text are many ethical dilemmas, case studies, and role play activities built into the lessons. These activities are based on real life experiences and will allow students the opportunity to practice what they learn by getting involved in discussions and expressing their opinions.

Additionally, cadets will be taught the fundamentals of **Drill and Ceremonies**. This portion of 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. Most of the work is to be hands-on.

The **Wellness/Physical Fitness** portion will incorporate the Cadet Health and Wellness Program (CHWP). The CHWP is an exercise program focused upon individual base line improvements with the goal of achieving a national physical fitness standard calculated with age and gender. The goal of Wellness is to motivate JROTC cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives. Cadets will be given the opportunity to put into practice the wellness concepts that are taught in Leadership Education classes.

Student's **mandatorily** wear the Air Force JROTC uniform weekly on Thursday and the **issued** PT uniform on Tuesday/Wednesday block days, if Wellness (PE) is being taught that week.

**NOTE:** In order to maintain our HQ mandated 40/40/20 percent ratio of instruction, Wellness (PE) will not be taught every block day during the school year. However, students should always have a clean PE uniform ready for class.

## **COURSE OBJECTIVES AND GOALS:**

### **Aerospace Science:**

1. Know the historical facts and impacts of the early attempts to fly.
2. Know the major historical contributors to the development of flight.
3. Know the contributions of the U.S. Air Force to modern aviation history.
4. Know the key events of space exploration history.

### **Leadership Education/Drill and Ceremonies:**

1. Know the history and the importance of management.
2. Know the techniques and skills involved in planning and decision making.
3. Know the importance of managing change, stress, and innovation.
4. Know the key elements of individual and group behavior, the importance of the communication process, and the characteristics of a good leader.
5. Know the importance of drill and ceremonies.
6. Know basic commands and characteristics of command voice.
7. Apply and execute the concepts and principles of basic drill positions and movements.
8. Know when and how to salute.

### **Wellness and Physical Fitness**

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

**UNIFORM DAY:** Every **THURSDAY** and Special Events such as Veteran's Day Parade in Nov 2016, and the TPS District Superintendent's Pass-in-Review in Apr 2017. Cadets are required to wear their Physical Training uniform on **TUESDAY or WEDNESDAY block days**, if PE is scheduled that week.

**GRADING PROCEDURES:** Grades from the AS portion of the course count 40% of the AFJROTC final grade and will be graded by the SASI. The Leadership Education portion of the grade counts 40% of the final grade and will be graded by the ASI. The wellness portion of the program counts for the remaining 20% of the final grade and will be graded by the SASI and/or ASI. Drill will be evaluated by the ASI and the SASI. **HABITUAL NON-WEAR OF THE UNIFORM AND FAILURE TO MAINTAIN GROOMING AND CONDUCT STANDARDS WILL RESULT IN A FAILING GRADE AND POSSIBLE DISMISSAL FROM THE PROGRAM.** Grades will be

computed in accordance with standard district grading policy and may be reviewed online by parents at any time via PowerSchool. Points available per semester can vary. Parents should monitor PowerSchool weekly.

<b>MAJOR GRADES*</b>	<b>DAILY GRADES*</b>
Uniform Wear & Inspection (Blues and PE gear)	Class Attendance, Preparation & Participation
Exams (AS, LE, & Finals) + Wellness Essay	Quizzes
Parades, Special Events (Veteran's Day Parade, TPS SI Pass & Review, CC/Call, etc.)	Class work/Homework/Worksheets

\*Exact points/weight of each assignment is posted on the BTW webpage and in the classroom.

### **GRADING SCALE: As set by the Oklahoma State Board of Education**

<u>Grade Required</u>	<u>Percentage</u>
A	90 and above
B	80 - 89
C	70 - 79
D	60 - 69
F	59 and below

**UNIFORM WEAR (Major Grade):** Uniform wear is a large part of the Air Force JROTC program. ALL cadets are required to wear the appropriate uniform each **Thursday, from the start of the school day until released at 3:35pm**. Make-up day for excused absences on uniform day is by coordination with the SASI or ASI and must be completed within the next 6 school days. There will be **no uniform make-up for unexcused absences**. Failing to wear the uniform all day will result in a "0" (zero) grade for that uniform day. Multiple failures to wear your uniform can lead to disenrollment from the course. Cadets are required to wear their **Physical Fitness** uniforms (Air Force issued t-shirt and BTW black shorts) on **Tuesday/Wednesday block days** unless otherwise directed. Failure to turn in dry-cleaned uniforms by the end of the course/year will result in an overall "I" incomplete grade for the course and notification of the Principal. Additionally, the student will be placed on the "Fines/Holds" list until the uniforms are paid for/returned.

**EXAMS (Major Grade):** Two types of major exams will be administered during the course: end of chapter exams and finals. Tests will be a comprehensive assessment of all material taught since the last test. These tests will cover the concepts taught in all portions (AS, LE, Wellness) of the AFJROTC curriculum.

**CLASS ATTENDANCE, PREPARATION AND PARTICIPATION (Daily Grade):** Today's workforce does not earn a paycheck unless they show up ready for work. Cadets earn grades commensurate with their class participation and effort. Cadets who are not present or prepared cannot participate fully in class. This is especially key to drill and physical fitness. Class preparation includes cadet adherence to proper grooming standards daily as outlined in Air Force Instruction and school dress code found in the Cadet Guide.

**QUIZZES (Daily Grade):** Daily quizzes may be administered throughout the course. Quizzes will cover all material taught since the last quiz or test. Quizzes are generally worth 10 points.

**HOMEWORK/CLASSWORK:** Assignments are due by 4pm on the scheduled due date to the manila flight folders on the podium, unless otherwise directed or the cadet has an excused absence that day. For excused absences, the assignment will be due on the next class day that the cadet is present, by 4pm. Assignments not turned in on the due date by 4pm because of an unexcused absence will receive a "0" (zero) grade for that assignment. Cadets are responsible for obtaining any work assigned during an absence. The cadet MUST take the personal responsibility for their grades, assignments and attitude.

**COMMUNITY SERVICE:** Cadets will have multiple opportunities to perform Air Force JROTC sponsored community service during each semester. Each cadet will conduct a minimum of 12.5 hours of community service this school year. Our goal is 20 hours per cadet. 25 points per hour of unaccomplished service hours will be deducted from the cadet's grade below the 12.5 hour minimum. If a cadet serves only 7.5 hours, then  $5 \times 25 = 125$  points will be deducted from their Spring semester grade.

**CURRICULUM IN ACTION TRIPS (CIA)/FIELD TRIPS:** Throughout the school year, the cadets will have opportunities to participate in school-sponsored activities that serve as an extension of the AFJROTC curriculum. These trips may include visiting Tulsa ANGB, Carswell JRB, Randolph AFB, Lackland AFB, Tinker AFB, Vance AFB or other USAF/military and aerospace related venues. Cadets must be in good academic and disciplinary standing to participate.

**CLASS BEHAVIOR:** The nature of the AFJROTC mission, as well as its high visibility within the school and community, requires its members to adhere to **higher standards** than might be found among the student population. **Inappropriate behavior**, in or out of uniform, is prohibited while participating in AFJROTC. This behavior includes, but is not limited to, consuming alcohol, drug abuse, tobacco use, horseplay, public displays of affection, fighting, disparaging remarks, insubordination, disrespect, verbal and physical attacks.

**CELL PHONES:** Any guidance not written here is in accordance with Tulsa Public School district instructions. Cell phones must remain turned off and out of sight during the instructional day unless the SASI/ASI has directed their use. Students who use the telecommunications device during the school day will get one verbal warning before having the device confiscated. Parents may pick up the confiscated device from the dean's office or SASI. Any student who refuses to turn over their cell phone will be considered insubordinate and will receive additional disciplinary consequences by the Dean.

### **EXPECTATIONS FOR CADETS:**

1. Follow the chain of command (i.e. Flight/CC – Squadron/CC – Group/CD – Group/CC - ASI – SASI).  
**DO NOT GO DIRECTLY TO THE CADET GROUP/CC WITHOUT YOUR FLIGHT/CC WITH YOU.**
2. Use the titles sir or ma'am when addressing AFJROTC instructors or senior ranking cadets.
3. Be on time. Start class on time. Don't be late to class, scheduled events, practices, etc.
4. Always bring your required items to class (notebook, assignments, pen/pencil, etc.).
5. Wear the correct uniform on the appropriate day.
6. Place personal belongings under your desk – nothing in the aisle.
7. Raise your hand and wait to be acknowledged; do not talk without permission.
8. Listen respectfully and attentively to the speaker/presenter or fellow cadets when they are speaking.
9. Treat others with mutual respect. Profanity, vulgar language, racial or ethnic slurs, derogatory comments, sexual harassment, or harassment of any fellow cadet or student will not be tolerated.
10. Remain in your seat unless given permission to move about the room
11. Remain professional; never sit on desks, tables, trash cans, etc.
12. Unauthorized personnel are not allowed in the staff offices and may not use the fridge or microwave.
13. Always use the trash can to dispose of trash. If you see trash on the floor, clean it up.
14. No eating in the classroom at all. Drinks are only allowed in the classroom if they have lids.
15. Wearing hats or sunglasses indoors is prohibited.
16. Maintain loyalty to the Corps, school, and your values.
17. No horseplay in the AFJROTC areas.
18. Maintain self-control and your self-respect at all times.
19. Do not disrespect instructors, higher-ranking cadet officers or NCOs.

### **CLASSROOM PROCEDURES:**

1. Enter the classroom and proceed directly to your seat. The Flight Commander is in charge.
2. Place books and backpacks under your desk. Nothing will be on the tables when you open class.
3. Stand at the position of "**Parade Rest**" at the rear of your seat.
4. The flight commander, or their assigned personnel, will have the class ready on time and wait for the instructor to request "please open class."
5. The opening class procedure is taught at the beginning of each school year and is expected to be practiced by all flights on a daily basis. The SASI/ASI will take roll silently while the team assigned to open class will report their findings as well. All cadets will be accounted for before instruction begins. Attendance may be taken utilizing the CPS as well.
6. **Opening class procedure:** The Flight Commander or their delegated representative will call the flight to "**Attention**", the guidon bearer will post the guidon at the front of the class and state "**guidon posted**". The entire flight will respond with "**Hoorah**", then he/she will ask them to "**Face the flag, salute, pledge**". After the flight leader leads them in the pledge of allegiance the flight commander will order "**face the front**". The guidon bearer will report attendance upon the command of "**report**". The designated flight leader will complete an about face and salute the SASI/ASI and **provide the attendance report** then state "**class ready for instruction.**" The instructor will state, "**post**". The flight commander will then face the class and state, "**At ease, you may take your seats.**"
7. **Closing class procedure:** No later than 1 minute before the end of class, the instructor will direct the Flight Commander to prepare the class for dismissal. Cadets will stop class work and put books and classroom materials away. Cadets will clean up their tables, pick up any trash in the immediate vicinity of their tables, align their tables with others in their element, and prepare to stand for dismissal, and assume parade rest.

8. When the instructor signals, the Flight Commander will call the flight to “**attention**”. Cadets will come to the position of ATTENTION behind their chairs. The guidon bearer will state “**un-posting guidon**”. All flight members will respond with “**Hoorah**”. The guidon will be removed from the front of the room and then replaced in its holder at the back of the room.

9. The Flight Commander will check that all trash is picked up and the desks are aligned. The Flight Commander will state, “**Flight, at ease, dismissed at the bell.**” Cadets can then retrieve their personal belongings and depart the classroom on time.