

AIR FORCE JUNIOR ROTC (PA- 771)

COURSE SYLLABUS

AY 2023-2024

AFJROTC II

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

CREDIT HOURS: 1 Honors Elective Credit for the entire year (must complete both semesters)

INSTRUCTORS: Lt Col Eric Turnbull and MSgt Chris Sidoli

REQUIRED TEXT AND MATERIALS:

Aerospace Science 201: The Science of Flight – A Gateway to New Horizons Part 1

Chapter 1: How Airplanes Fly

Chapter 3: Flight and the Human Body

Leadership Education 100: Traditions, Wellness, and Foundations of Citizenship

Chapter 1: Introduction to JROTC Programs

Chapter 2: Personal Behavior

Chapter 3: Be Health Smart

Chapter 4: Make Safe, Drug-Free Decisions

Chapter 5: The Foundations of United States Citizenship

Air Force Pamphlet 34-1203

30-Step Drill sequence

Student Workbooks

Selected Videos

Cadet Guide

COURSE DESCRIPTION: AFJROTC consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). The **Aerospace Science 201** portion pertains to the science of flight. The course will apply principles of science learned in other courses such as earth science, biology, chemistry and physics. The major units covered include: the aerospace environment, the human requirements of flight, the principles and physics of aircraft flight, weather, and navigation. The **Leadership Education 100** portion provides cadets an understanding of the various facets of the Air Force Junior ROTC program including uniform and appearance standards, customs and courtesies, discipline, respect for authority, managing stress, nutrition, first aid, drug awareness, civics, the United States Constitution and the United States Government. 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 Presidential Physical Fitness standard calculated with age and gender. The goal of the CHWP is to motivate JROTC cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives. Students **WILL** wear the Air Force JROTC uniform weekly (Wednesday) and the **issued PT** uniform on Fridays.

COURSE OBJECTIVES AND GOALS:

Aerospace Science 201 - The Science of Flight:

1. Know the elements of flight.
2. Know how flight affects the human body.
3. Know why Bernoulli's principle and Newton's Law of Motion are applied to the theory of flight and the operating principles of reciprocating engines, jet engines, and rocket engines.

Leadership Education 100 - Traditions, Wellness, and Foundations of Citizenship

1. Know the heritage, organization, and tradition of service programs
2. Know the benefits of positive personal behavior
3. Know healthy living through physical activity, good nutrition and drug-free decisions
4. Know the importance of citizenship in the United States
5. Know the importance of attitude, discipline, and respect, and why values and ethics are so important.
6. Know the importance of individual self-control, common courtesies and etiquette.
7. Know the importance of drill and ceremonies.
8. Know basic commands and characteristics of command voice.
9. Apply and execute the concepts and principles of basic drill positions and movements.
10. 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: Cadets are required to wear their blue Air Force uniform on the first two WEDNESDAYS of the month and for special events such as Field Day. Cadets can wear their ABU on the remaining Wednesdays of each month. The uniform MUST be worn throughout the entire day. All make up uniform inspections will be in the blue uniform regardless of the uniform specified on the day of the missed inspection. Cadets are required to wear their Physical Training uniform on FRIDAYS during their JROTC class period.

***NOTE: 1st year cadets are permitted to wear a designated khaki pants and unit polo shirt instead of wearing the uniform. Wear of this outfit is considered a uniform and will be graded.**

GRADING PROCEDURES: Grades will be computed based on quizzes, uniform/grooming inspections, homework and in class assignments, participation/behavior, etc. from the Aerospace Science, Leadership Education and Health and Wellness components of the course.

1. Expect either quizzes or workbook assignments on a weekly basis.
2. Current Event homework assignments will be due every Thursday.
3. Uniform wear and proper grooming are graded items every week (**A missed event will cause you to fail the marking period**). Cadets can make up a missed event due to an excused absence.
4. Your total grade is computed as follows: Four marking period grades, midterm exam and final Exam.

FAILURE TO WEAR THE UNIFORM AS REQUIRED EACH WEEK OR MAKE UP A MISSED UNIFORM INSPECTION, OR FAILURE TO MAINTAIN GROOMING AND BEHAVIOR STANDARDS WILL RESULT IN A FAILING GRADE FOR THE MARKING PERIOD AND DISMISSAL FROM THE PROGRAM. Grades will be computed using standard district grading policy.

GRADING SCALE:

Distinguished	90 - 100%
Advanced	80 - 89%
Proficient	70 - 79%
Basic	60 - 69%
Below Basic	59% and below (no academic credit is awarded)

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 **Wednesday, from the start of the school day until released.** Make-up day for absences on uniform day is the following day. Failing to wear the uniform all day will result in a “0” (zero) grade for that uniform day, and must be made up in the blue uniform. Failures to wear your uniform will lead to disenrollment from the course. Cadets are required to wear their issued **Physical Fitness** uniform on **Friday** during their JROTC class period unless otherwise directed. Failure to turn in uniforms by the end of the course/year will result in an overall “I” incomplete grade for the course and the vice principal notified. Additionally, the student will be placed on the “Fines/Holds” list until the uniforms are paid for/returned. Lastly, cadets are responsible for the cost of professionally dry cleaning their blue uniform throughout the school year. At the end of the school year uniforms must be turned in dry cleaned or with a \$30 fee to cover cleaning the uniform.

EXAMS: (Major Grade): Two types of major exams will be administered during the course: midterms 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 II curriculum.

CLASS ATTENDANCE, PREPARATION AND PARTICIPATION: Today’s workforce does not earn a paycheck unless they show up ready for work. Cadets earn grades commensurate with their class participation, behavior 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.

QUIZZES: Quizzes will be administered throughout the course. Quizzes will cover all material taught since the last quiz or test.

HOMEWORK/CLASSWORK: Assignments are due at the beginning of the class period, 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. Assignments not turned in on the due date because of an unexcused absence will receive a “0” (zero) grade for that assignment.

COMMUNITY SERVICE: Cadets will have multiple opportunities to perform Air Force JROTC sponsored community service during each semester.

CURRICULUM IN ACTION TRIPS (CIA)/FIELD TRIPS: Throughout the semester, the cadets will have opportunities to participate in school-sponsored activities that serve as an extension of the AFJROTC curriculum. These trips may include base visits, museum tours, etc. 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 threats and physical attacks.

CELL PHONES: Cell phone policy is in accordance with Coatesville Area School district instructions. Cell phones must remain turned off and out of sight during the instructional period. Students who use the telecommunications device during the class period will have the device confiscated. Parents may pick up the confiscated device from the AFJROTC office. Any student who refuses to turn over their cell phone will be considered insubordinate and will receive additional disciplinary consequences.

EXPECTATIONS FOR CADETS:

1. Follow the chain of command (i.e. SASI, ASI, Group Commander, Squadron Commander, Flight Commander, Flight Sergeant, Element Leader) **DO NOT GO DIRECTLY TO THE CADET GROUP COMMANDER WITHOUT YOUR FLIGHT COMMANDER WITH YOU.**
2. Always use the titles sir/ma'am when addressing AFJROTC staff and senior ranking cadets.
3. Be on time to class, scheduled events and practices. Detentions are issued when late to class.
4. Always bring your required items to class (chromebook/notebook, pen/pencil, etc).
5. Wear the correct uniform on the appropriate day.
6. Place personal belongings under the table.
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; do not sit on tables, trash cans, etc.
12. Unauthorized personnel are not allowed in the staff offices.
13. Always use the trash can to dispose of trash. If you see trash on the floor, clean it up.
14. With the exception of bottled water, there is **"NO"** eating, drinking or chewing gum in class.
15. Wearing hats, hoods 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 ask to use the lavatory during the first and last 10-minutes of class, unless it is an emergency
20. Do not disrespect instructors, higher-ranking cadet officers and NCOs.

CLASSROOM PROCEDURES:

1. Enter the classroom, put cell phones in the cell phone locker and proceed directly to your table.
2. Place books and backpacks under your table.
3. Stand at the position of **"Parade Rest"** at the rear of your table.
4. When the instructor enters the room the Flight Commander/Flight Sergeant will call the class to **"Attention"** and lead the class in the Pledge of Allegiance. When the instructor approaches the podium he/she will salute the instructor and state **"The Flight is Ready for Instruction."**
5. After the instructor returns the salute, the Flight Commander/Flight Sergeant will give the command **"Parade Rest."**
6. The Flight Sergeant will take roll. When the cadet's name is called, they will come to the position of **"Attention"** and answer either **"Here Sir"** or **"Here Ma'am"** as appropriate. After answering roll, the cadet will then return to the position of **"Parade Rest."**
7. After roll, the Flight Commander/Flight Sergeant will call the flight to **"Attention"** and place the cadets in their seats with the command **"Take Your Seats."**
8. Approximately one minute before the class dismissal bell rings, the instructor will direct the Flight Commander/Flight Sergeant to prepare the class for dismissal. They will state **"PREPARE FOR DISMISSAL."** Cadets will stop class work and put chromebooks 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."**
9. When the bell rings or at the signal of the instructor, the Flight Commander/Flight Sergeant will call the flight to **"ATTENTION."** Cadets will come to the position of **"ATTENTION"** behind their table and wait for further instructions.
10. The Flight Commander/Flight Sergeant will check that all trash is picked up and the tables are aligned. The Flight Commander/Flight Sergeant will salute and report to the instructor **"The Flight is Ready for Dismissal."** After the instructor states **"Dismiss the Flight,"** the Flight Commander/Flight Sergeant will **"DISMISS"** the flight. Cadets can then retrieve their personal belongings including cell phones and depart the classroom.
Only the instructors, Flight Commander or Flight Sergeant can open the door.

Final thought: **RESPECT** is the bottom line in our classroom. If you give it, you will receive it.