

Air Force Junior Reserve Officer Training Corps (AFJROTC) Program AY 2019-2020  
Fike High School (FHS) North Carolina - 946 (NC-946)

**COURSE NAME:** ROTC I: Aerospace Science 100 & Leadership 100

**CREDIT HOURS:** 1 General Elective

**INSTRUCTORS:** SMSgt Showman and MSgt Griep

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

**TEXTS AND MATERIAL:**

- *Aerospace Science 100: Milestones in Aviation History, 2017*
- *Leadership Education 100: Traditions, Wellness, & Foundations of Citizenship 2015*
- *AF Manual 36-2203, Personnel Drill and Ceremonies, 2018*
- *Cadet Guide (Handbook)*
- *Selected Video Media*

**COURSE DESCRIPTION:** AFJROTC I is the introductory course for all new cadets and the first step into the AFJROTC “Program.” The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). Most work is hands on.

The **Aerospace Science 100** portion is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations and flight, then progresses through time to future developments in aerospace, with an introduction into cyber technologies. We will cover parts of Chapter 1 and Chapter 6. This portion will also be supplemented by **Science, Technology, Engineering, & Math (STEM)** with the use of the tools in Cybersecurity. The purpose of this STEM module is to introduce current threats in Cyberspace and to provide some immediate activities for improving collective awareness and defense. A summary of careers in computer and network security is provided.

**Leadership Education 100** introduces the student to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program, while instilling elements of good citizenship, develops informed citizens; strengthens and develops character; develops study habits and time management; wear of the Air Force uniform; and Air Force customs, courtesies and drill skills are introduced. We will cover parts of Chapter 1 and Chapter 4. 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.

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 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 I.

**COURSE OBJECTIVES AND GOALS:**

**Milestones in Aviation History: Chapters 1 & 6**

1. Describe historical facts and impacts of the early attempts of heavier-than-air flight.
2. Evaluate developing technology that will affect the US Air Force of the future.

### **Leadership Education/Drill and Ceremonies: Chapters 1 & 4**

1. Know the importance of AFJROTC history, mission, purpose, goals, and objectives.
2. Know military traditions and the importance of maintaining a high standard of dress and appearance.
3. Know the importance of attitude, discipline, and respect, and why values and ethics are so important.
4. Know why courtesies are rendered to the United States flag and the National Anthem.
5. Know the importance of keeping yourself well and helping others stay well.

### **Drill**

1. Know the importance of drill and ceremonies.
2. Know basic commands and characteristics of command voice.
3. Apply and execute the concepts and principles of basic drill positions and movements.
4. 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.

**THE LEARNING ENVIRONMENT:** Instructors will use Turning Point Cloud, lecture, individual and group work, hands-on and team-building activities, and other methodologies to ensure cadets accomplish all course objectives.

**EXTRACURRICULAR ACTIVITIES:** A variety of after-school and weekend activities are offered and these are discussed in the Cadet Handbook. Good order and discipline are essential.

**PARENTAL INVOLVEMENT:** Parents are encouraged to participate in cadet learning and are invited to all cadet activities. Parents will receive progress reports and must notify instructors with questions.

**UNIFORM DAY: WEDNESDAY and Special Events. Cadets are required to wear their Physical Training uniform (gear) with appropriate athletic style shoes on FRIDAYS.**

**GRADING PROCEDURES:** Grades from the Aerospace Science 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. Drill will be evaluated, graded, and used as a milestone. Grades are computed in accordance with district policy as provided in FHS Parent and Student Guide.

<b>MAJOR GRADES</b>	<b>DAILY GRADES</b>
Uniform Wear (Blue, Airman Battle Dress, and Physical Training) & Citizenship/Community	Class Attendance, Preparation, Participation, and Personal Conduct
Exams (Midterm and Final)	Quizzes
Parades, Special Events (Reveille & Retreat, etc.)	Classwork/Homework

**UNIFORM WEAR (Major Grade):** Uniform wear is the largest part of the Air Force JROTC program. ALL cadets are **required** to wear the appropriate uniforms weekly.

**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, Drill) of the AFJROTC I curriculum. An essay may be required during these examinations SOME TESTS WILL BE GIVEN USING THE CLASSROOM PERFORMANCE SYSTEM and/or GOOGLE FORMS.

**CLASS ATTENDANCE, PREPARATION AND PARTICIPATION (Daily Grade):** 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. Attendance will be considered in determining your final grade but it is subordinate to measurable performance based on lesson objectives. You will lose points on attendance for being late (5 points from daily grade) or unexcused absences (“0” will be entered as a daily grade.) Excused absences will not count against your daily grade, but missed work has to be completed. As an Air Force Junior ROTC cadet, you will be expected to be punctual and present at your appointments.

**QUIZZES (Daily Grade):** Weekly quizzes will be administered throughout the course.

**HOMEWORK/CLASSWORK:** Assignments are due at the beginning of the class period, unless otherwise directed or the cadet has an absence that day. The assignment will be due according to WCS/Fike HS policy.

**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, and your constructive participation in class will dictate your evaluation grade. Remember that the way you present yourself may push your grade a point higher. **We expect everyone to be prepared prior to each class by completing reading assignments and/or other assigned tasks and contribute by participating in classroom discussions.** In addition, all assignments must be completed and turned in at the appointed time unless we make arrangements differently beforehand. Lastly, **Self-Evaluations** (Cadet Staff Journals) are required for Flight Leadership and will consist of essay format at least once (at a minimum) a week. This essay is your objective and subjective evaluation of your performance in the assigned Flight Position(s). The performance standards are provided in your cadet guide (handbook) under Chapter 19 “CORPS STAFF SELECTION/JOB DESCRIPTIONS.”

**ACTIVITY FEE:** A \$25 fee will be assessed from each cadet during first 4-weeks of semester start and will initially cover their unit polo shirt and ancillary costs.

**COMMUNITY SERVICE:** Cadets will have multiple opportunities to perform Air Force JROTC sponsored community service during each semester. Participation is linked to an effective unit.

**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 museums, Air Force Bases, Colleges, Universities, 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 it 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. Good order and discipline are essential.

**CELL PHONES:** Cell phone policy is in accordance with Wilson County School and Fike High School instructions. Cell phones must remain turned off and out of sight during the instructional day. Students who use the telecommunications device during the school day, will have the device confiscated. Students may pick up their device at the end of class. Any student who refuses to turn over their cell phone will be considered insubordinate and will receive additional disciplinary consequences.

**CADET CONTRACT:** Each cadet and parent(s)/guardian(s) will sign the cadet contract.

**CADET EXPECTATIONS ARE LOCATED IN THE CADET GUIDE.** A cadet guide will be issued to each cadet, posted in each Google Classroom, posted on FHS (under academics & Programs) webpage, and a physical copy available in the classroom and staff meeting room.

**OBSERVE CLASS PROTOCOL:** It is an Air Force custom to stand at attention when a ranking officer enters or leaves a room. We will observe this custom in the AFJROTC class. Unless directed otherwise, the first cadet viewing the instructor or ranking officer enter the room will call the class to attention. Additionally, you are required to wear your uniform to class on Wednesday all day. Cadets are expected to always maintain a high standard of dress and appearance while in uniform. Wear the uniform in a manner that emphasizes pride and keep your personal appearance above reproach (i.e. haircuts, weight standards, etc.).

**WHAT YOU CAN EXPECT FROM US:**

- a. **HELP: BOTTOM LINE,** we want you to succeed. Stop in and see us if you have questions on the material or the Air Force.
- b. **STRAIGHT ANSWERS:** The Air Force is a great way of life full of exciting opportunities. Hopefully, you will continue in Air Force JROTC. We will do everything we can to help you. You will be given every opportunity and all the assistance available in order for you to succeed.

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