



## Air Force Junior Reserve Officer Training Corps (AFJROTC) Course Syllabus – GA-20051

Academic Year 2019 – 2020

East Paulding High School

Senior Aerospace Science Instructor (SASI) – Lt Col Mike Farr, USAF, (Ret)

[mfarr@paulding.k12.ga.us](mailto:mfarr@paulding.k12.ga.us)

Aerospace Science Instructor (ASI) – Master Sergeant Jim Greene, USAF, (Ret)

[jgreene@paulding.k12.ga.us](mailto:jgreene@paulding.k12.ga.us)

Aerospace Science Instructor (ASI) – Master Sergeant Stan Parker, USAF, (Ret)

[sparker@paulding.k12.ga.us](mailto:sparker@paulding.k12.ga.us)

### Course Name: AFJROTC II – IV (See below for subject area)

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

**Credit Hours:** One elective credit per semester.

**Supplies:** Each cadet will have access to a *Cadet Guide* that outlines all requirements for successful completion of the AFJROTC program (located in each classroom and on AFJROTC website—[www.eastpauldingafjrotc.com](http://www.eastpauldingafjrotc.com)). See the *Cadet Guide* for detailed information on classroom procedures, conduct and behavior expectations. Cadets will bring notebook paper and a pencil/pen to class every day (electronic devices are permitted for note taking upon being granted permission by instructor). Furthermore, cadets will be required to wear their Air Force JROTC uniform to school as directed by the SASI.

**Overview:** The success of the AFJROTC program lies in its progressive and academically sound curriculum and the extra-curricular activities AFJROTC offers students. The curriculum is two part:

- a. The Aerospace Science 410, Survival: Survive - Return portion is a science course containing the basic survival information found in Air Force Regulation 64-4 *Survival Training*. The survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. Survival also presents "good to know" information that would be useful in any situation. Approximately 72 classroom hours will be dedicated towards the Aerospace Science curriculum.

1. Required Text: *Survival: Survive - Return*, V-7027T

2. **Fall Semester** – Plan of Study

Unit 1: The Elements of Surviving

Chapter 1-1: Survival Preparedness

Chapter 1-2: Conditions Affecting Survival

Chapter 1-3: The Survivor's Needs

Chapter 1-4: Psychological Aspects of Survival

Chapter 1-5: The Will to Survive

Unit 2: Personal Protection

Chapter 2-1: Basic Survival Medicine  
Chapter 2-2: Plants for Medicine  
Chapter 2-3: Proper Body Temperature  
Chapter 2-4: Clothing  
Chapter 2-5: Shelters

3. **Spring Semester** – Plan of Study

Unit 3: Necessities to Maintain Life

Chapter 3-1: Firecraft  
Chapter 3-2: Equipment  
Chapter 3-3: Food  
Chapter 3-4: Survival Use of Plants  
Chapter 3-5: Water

Unit 4: Orientation and Traveling

Chapter 4-1: Land Navigation  
Chapter 4-2: Navigation Using the Sun and Stars  
Chapter 4-3: Land Travel  
Chapter 4-4: Signaling Techniques  
Chapter 4-5: Recovery Principles

- b. The Leadership Education 300, Life Skills & Career Opportunities portion provides an essential component of leadership education for today's high school students. This course is designed to prepare students for life after high school in the high-tech, globally oriented, and diverse workplace of the 21st century. Students will learn how to become a more confident financial planner and to save, invest, and spend money wisely, as well as how to avoid the credit trap. They will learn about real-life issues such as understanding contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for grocery shopping, apartment selection, and life with roommates. Approximately 72 classroom hours will be dedicated towards the Leadership Education curriculum.

1. Required Text: *Leadership Education 300: Life Skills & Career Opportunities, 2013.*

2. **Fall Semester** – Plan of Study

Chapter 1 – Charting Your Financial Course  
    Lesson 1: Creating a Budget  
    Lesson 2: Savings and Bank Accounts  
    Lesson 3: Real-Life Issues in Buying and Selling  
Chapter 2 – Managing Your Resources  
    Lesson 1: Avoiding the Credit Trap  
    Lesson 2: Insurance for Protecting Your Resources  
Chapter 3 – Career Opportunities  
    Lesson 1: Researching Careers  
    Lesson 2: Self-Discovery  
    Lesson 3: Career Paths  
Chapter 4 – Aiming Towards a College Degree  
    Lesson 1: Financing for College  
    Lesson 2: Selecting a College

Lesson 3: Navigating the Testing Maze  
Lesson 4: Essays, Interviews, and Campus Visits

- 3. **Spring Semester** – Plan of Study
  - Chapter 5 – Charting Your Course
    - Lesson 1: Adjusting to College Life
    - Lesson 2: Choosing a Major
    - Lesson 3: Planning Your Schedule
  - Chapter 6 – Applying for Jobs
    - Lesson 1: The Job Search Process
    - Lesson 2: Pursuing a Career
    - Lesson 3: Building Interviewing Skills
  - Chapter 7 – Working for the Federal Government
    - Lesson 1: Military Careers
    - Lesson 2: Careers in Aerospace
    - Lesson 3: Careers in Public Service
  - Chapter 8 – Developing Your Career Skills
    - Lesson 1: Planning Your Professional Development
    - Lesson 2: Learning to Work With Others
    - Lesson 3: Seeking Feedback and Promotions
    - Lesson 4: Your Civic Responsibilities

- c. Drill and Wellness: Approximately 36 classroom hours will be dedicated towards the Drill and Wellness curriculum. Required Text: AF Manual 36-2203, Personnel Drill and Ceremonies, V-2627.

## **COURSE OBJECTIVES AND GOALS:**

### **Aerospace Science 410, Survival: Survive - Return**

- 1. Know the elements of surviving.
- 2. Know how medicine procedures, clothing, & shelter can provide personal protection in survival situation.
- 3. Know the necessities for maintaining life in a survival situation.
- 4. Know how to travel and prepare for recovery in a survival situation.

### **Leadership Education 300, Life Skills & Career Opportunities**

- 1. Analyze the elements of successful financial management skills.
- 2. Create a plan to safeguard personal resources.
- 3. Analyze the different ways of pursuing a career path.
- 4. Analyze the requirements for applying to a college or university.
- 5. Analyze positive and negative impact of college life in meeting career goals.
- 6. Evaluate the essential process for successfully pursuing desired career or job.
- 7. Evaluate the benefits of working for the Federal Government.
- 8. Create a plan for successful career development.

### **Drill & Ceremonies**

- 1. Know the importance of drill and ceremonies.
- 2. Know basic commands and characteristics of the command voice.
- 3. Apply and execute the concepts and principles of basic drill positions and movements.
- 4. Know when and how to salute.
- 5. Apply the principles & procedures of drill movements used within the movement of a squadron.
- 6. Know the function of the group and the wing.
- 7. Know how groups and wings are formed.
- 8. Know the purpose and definition of ceremonies and parades.

## Wellness and Physical Fitness

1. Create an individualized training program based on national standards by age and gender.
2. Identify areas of improvements for each cadet and provide guidance for improvement.
3. Incorporate a physical training program to reach fitness goals.

## Environment:

Our goal in AFJROTC is to create an atmosphere for learning and leadership development. Our program's success requires students to act responsibly to the military environment and to embrace the Air Force core values, "*Integrity, Service Before Self, and Excellence In All We Do.*" Any behavior that keeps a student from learning, disrupts the class, or causes an unsafe condition, will not be tolerated. We will notify parents/guardians when their student exhibits poor work, a poor attitude, or refuses to properly wear the AFJROTC uniform. Students are expected to comply with the standards outlined in the Cadet Guidebook, to include following the instructions of the senior cadets in the AFJROTC organization.

**UNIFORM DAY:** Cadets are required to wear the AFJROTC uniform every WEDNESDAY. If absent, then wear the uniform the next day upon return to school or receive a grade of "0." Cadets are required to wear their Physical Training uniform every FRIDAY. If absent, then cadets have one week to make-up missed PT training or receive a grade of "0." (Zeros will be loaded into gradebook until uniforms are worn the next day.) Any changes to the military uniform or PT uniform day will be briefed to all cadets in advance during their flight formation.

## Safety:

A qualified instructor will carefully monitor all sanctioned AFJROTC activities. Although most activities are in a classroom or drill area, we will slowly incorporate group leadership projects and physical fitness into the program. All students enrolled in the AFJROTC program must meet the same physical fitness criteria as required for any EPHS physical fitness program.

## Course Grading Criteria/Policy:

All cadets earn their grades based on their performance in the AS and LE curriculum. Grades will not be awarded to a cadet for merely attending classes. All points earned will be on a scale of 0 to 100 and incorporated into the EPHS grading system with the following percentages.

**Grading Scale:** A = 90 – 100; B = 80 – 89; C = 70 – 79; F = 69 and below/failing with no credit

Uniform	25%	}	Summative Grades 71%
Formal Drill Grade	5%		
Leadership/Followership	10%		
Cumulative Assessments, Tests and/or Research/Capstone Project	31%		
Daily Activity, Article Reviews Quizzes & Physical Fitness Participation	29%	}	Formative Grades 29%
Final Exam	20%		
<b>Total Grade</b>	<b>100%</b>		



Note: Some grades will be loaded that represent student progress towards a learning goal, such as homework, practice activities, notebook checks, and class discussions. These grades are not a measure of student learning and are therefore not assigned a grade weight.

0%

} Informal Grades 0%

**\* Wear of the Air Force uniform is MANDATORY.**

(1) Failure to wear the uniform on designated days will result in a summative grade of zero for that "Uniform Wear"; and, (2) a failing summative grade in "Leadership/Followership" (during the applicable month) for not following instructions. Also, cadets not in uniform on designated days (3) will be sent to ISS for that class period; and are (4) NOT eligible for promotion during the current month.