



Air Force Junior Reserve Officer Training Corps (AFJROTC)

Course Syllabus – GA-20051

Academic Year 2025 – 2026

East Paulding High School

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

Mission: 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). 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:

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

(First year and advanced cadets)

LE 100 is the component of JROTC leadership education. It is intended for students who are entering the AFJROTC program and beginning their high school studies. It introduces cadets to history, organization, mission, traditions, goals, and objectives of JROTC for all services. It also introduces key military customs and courtesies, describes how to project a positive attitude, and examines the principles of ethical and moral behavior. It provides strategies for effective notetaking and study skills for academic success. Lessons cover how to be emotionally, mentally, and physically healthy. Avoiding and preventing violence in today's society will also be covered. Recognizing types of bullying and how to advocate for prevention of this type of behavior. It covers healthy living, physical fitness, and how to make safe, drug-free, and responsible decisions. This textbook also examines the negative effects of air and water pollution, and how to help keep the environment safe. Cadets will be introduced to civics and our national government, including a historical understanding of the American flag and other important national symbols. The final chapter covers how the US Constitution protects our rights and freedoms as American citizens.

Areas of Study (Fall Semester):

Chapter 1: Introduction to JROTC Programs (*Fall and Spring Semester*)

Chapter 2: Personal Behavior (*Fall and Spring Semester*)

Chapter 4: Making Safe, Drug-Free Decisions (*Spring Semester*)

Chapter 5: The Foundation of United States Citizenship (*Spring Semester*)

Course Objectives:

1. Analyze the heritage, organization, and tradition of service programs.
2. Analyze the benefits of positive personal behavior.
3. Evaluate healthy living through physical activity and good nutrition.
4. Apply safe, drug-free decisions.
5. Analyze the importance of citizenship in the United States

Aerospace Science 200: The Science of Flight (First-Year Cadets)

The Science of Flight: A Gateway to New Horizons is an introductory course and customized textbook that focuses on how airplanes fly, how weather conditions affect flight, and the human body, and flight navigation. The course is designed to complement materials taught in math, physics, and other science related courses and is aligned with the National Science Education Standards, the Math Standards and Expectations, and ISTE National Educational Technology Standards for Students.

Areas of Study (Spring Semester):

- Chapter 1: How Airplanes Fly
- Chapter 1-1: Principles of Flight
- Chapter 1-2: The Physics of Flight
- Chapter 1-3: The Purpose and Function of Airplane Parts
- Chapter 1-4: Aircraft Motion and Control
- Chapter 1-5: Flight Power

Course Objectives:

1. Analyze the elements of flight.
2. Evaluate how atmospheric conditions affect flight.
3. Evaluate how flight affects the human body.
4. Analyze flight navigation and the purpose of aerial navigation aids.

Leadership Education 300, Life Skills & Career Opportunities (Advanced Cadets):

Leadership Education 300 - The Leadership Education III, Life Skills & Career Opportunities (LE) portion teaches the cadet information on how to apply for admission to college or to a vocational or technical school, how to begin the job search, financial planning and how to save, invest, and spend money wisely, as well as “how” not to get caught in the credit trap. Approximately 72 classroom hours will be dedicated towards the Leadership Education curriculum. Approximately 72 classroom hours will be dedicated towards the Leadership Education curriculum.

Required Text: Life Skills & Career Opportunities (second edition)

Areas of Study (Fall Semester):

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: Applying for Jobs

Lesson 1: The Job Search Process

Lesson 2: Preparing Your Resume

Lesson 3: Building Interviewing Skills

Course Objectives:

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

The Aerospace Science IV, Survival (Spring Semester): Survive–Return (AS) portion 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.

Required Text: Survival: Survive–Return, 1997

Areas of Study (Spring Semester):

Unit 1: The Elements of Surviving

Unit 2: Personal Protection

Unit 3: Necessities to Maintain Life

Unit 4: Orientation and Traveling

Course Objectives:

1. Know the elements of surviving.
2. Know how medicine procedures, clothing, and shelter can provide personal protection for a survivor in a 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.

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.

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 *(see below)	25%	}	Summative Grades 71%
Formal Drill Grade	5%		
	4		

Leadership/Followership *(see below)	10%	
Cumulative Assessments, Tests and/or Research Project	31%	
Daily Activity, Article Reviews Quizzes & Physical Fitness Participation	29%	} Formative Grades 29%



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.

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

1. Failure to wear the uniform on designated days will result in 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.