



Air Force Junior ROTC NC-955 Syllabus 2022-2023

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COURSE: Air Force Junior ROTC – Aerospace Science / Leadership

GRADE: 8-12

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

OBJECTIVES OF ALL AEROSPACE SCIENCE COURSES:

The overall objectives for all Aerospace Science academics are to develop:

- An appreciation of the basic elements and requirements for national security.
- Respect for and an understanding of the need for constituted authority in a democratic society.
- Patriotism and an understanding of their personal obligation to contribute toward national security.
- Broad-base knowledge of the aerospace age and fundamental aerospace doctrine.
- An interest in completing high school and pursuing higher educational goals or skills.

CREDIT HOURS: With successful completion, students earn 1 high school elective credit towards graduation; 10 are required to graduate.

COURSE DESCRIPTIONS:

Aerospace Science (AS) – 410 Survival: Survive Return - The Survival class is a unique course that offers hands on training in a wide variety of activities. This class prepares the students for leadership roles, critical situation communication, decision making, and surviving in adverse conditions. This lesson will be supplemented throughout the semester with video segments from the movie, “Unbroken” and “Castaway” along with optional field trips. **Note:** cadets will be provided the opportunity to eat insects such as mealworms as well as some edible plants during the course but they will never be made to eat anything they don’t wish to. Further, if you wish us to prevent them from eating insects or plants you may notify us at any time to put them on a no-insect diet.

Because cadets will attend only one semester (either fall or spring), the curriculum from the chapters below will be duplicated for each of the 2022-23 semesters.

Unit 1 The Elements of Surviving: Chapters 1 thru 3

- Know how to survive in situations where your life depends upon your decisions
- Know the three basic conditions affecting survival
- Know the two fundamental goals of a survivor are maintaining life and returning

*** NOTE: COMPLETE COURSE DESCRIPTIONS, SYLLABI, CALENDAR AND CADET GUIDE CAN BE FOUND ON THE CLASS WEB SITE.***

- Know that the psychological aspects of survival is a key ingredient in any survival situation

Unit 2 Personal Protection: Chapters 5

- Know how the environment influences shelter sites and factors to consider before constructing the shelter

Unit 3 Necessities to Maintain Life: Chapters 1, 2, 3 and 5

- Know how to design, build, and light a fire when in a survival situation
- Know how to care and use equipment, and improvise when needed equipment is not available
- Know how the survivor must meet his body needs through the intake of food
- Know how to locate, procure, purify, and store water

LE300 Life Skills and Career Opportunities:

“Chapter 1: Charting Your Financial Course” explains important concepts in building financial stability and wealth. Students will learn how to plan for earning money, saving it, and spending it. A personal financial plan can be the difference between the ability to do the things each of them wants and the feeling that they’ll never reach their financial goals in life. This chapter will provide them with an overall picture of how to create a budget before the text moves on to examine the specifics of savings, bank accounts, and the real-life issues students will face when buying and selling.

“Chapter 2: Managing Your Resources” describes the types of credit and discusses positive and negative aspects of using credit, along with monitoring credit to build a positive credit history. By evaluating the types of insurance options available to protect resources, students will learn the importance of insurance and tips for protecting their personal and financial information.

Chapter 1 – Charting your Financial Course

Lesson 1 – Creating a Budget

Learning Outcome: Create a personal budget and financial plan.

Learning Objectives:

1. Describe the components of a personal financial plan.
2. Identify steps for creating and developing a personal financial plan.
3. Explain the elements of a budget.

Lesson 2 – Savings and Bank Accounts

Learning Outcome: Analyze services when choosing a bank.

Learning Objectives:

1. Describe the types of services provided by the bank.
2. Compare and understand services when choosing a bank.
3. Demonstrate how to conduct bank transactions.
4. Analyze steps for safe electronic banking.

Lesson 3 – Real-Life Issues in Buying and Selling

Learning Outcome: Evaluate the buying and selling issues that occur in real life.

Learning Objectives:

1. Explain types of shopping issues daily life.
2. Summarize renting or leasing an apartment.

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3. Generate a plan for buying or leasing a car.

Chapter 2 – Managing Your Resources

Lesson 1: Avoiding the Credit Trap

Learning Outcome: Construct a plan for building your credit history.

Learning Objectives:

1. Describe what is credit and important credit terms.
2. Explain the positive and negative aspects of using credit.
3. Examine sources of credit.
4. Calculate how credit works.
5. Describe how to use credit responsibly.
6. Differentiate between credit and credit card options.
7. Examine how to avoid credit card fraud.
8. Analyze the consequences of deficit spending.

Lesson 2: Insurance for Protecting Your Resources

Learning Outcome: Evaluate the advantages of having property protected.

Learning Objectives:

1. Recall what insurance is and why it is necessary.
2. Analyze the major types of insurance available to you.
3. Create a plan to protect your personal and financial information.

The **AFJROTC Wellness Program** An education and exercise program focused upon individual base line improvements with the goal of achieving an improved Physical Fitness Test as calculated with age and gender considerations. The goal of the wellness program 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 taught in Leadership Education.

UNIFORM WEAR REQUIREMENTS:

Cadets are required by Public Law, Department of Defense and Air Force directives to wear the uniform at least once each week, for the entire school day, on the predefined “uniform wear day.” This day will normally be **Wednesday**. Other days could be identified based on special occasions as designated by the AFJROTC Instructors. Each cadet is issued a uniform **FREE OF CHARGE** and taught how to properly wear and care for it. It must be kept clean, properly fitted and properly worn. Proper cleaning is the responsibility of the cadet, while proper fitting will be taken care of by professional alterations personnel at AFJROTC expense. Each grading period, there will be a defined number of uniform wear days in order to pass the course.

IMPORTANT NOTE, PLEASE READ: Failure to wear the uniform on the scheduled day will result in a uniform grade of **zero (0) No Wear** for the inspection. If absent a cadet should wear the uniform on the first day back to school. The only uniform excuse permitted is if a medical or home problem prevented the cadet from wearing the uniform and only then by a parent note or phone call. Failure to wear the uniform more than once during a grading justification for disenrollment from the program, regardless of the cadet’s academic grade. Also note, students that have repeat infractions on their uniform wear inspection for consecutive weeks will receive a **zero (0)** as this demonstrate a failure to take corrective action.

PHYSICAL TRAINING (WELLNESS) PROGRAM:

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Cadets are issued PT (Physical Training) uniforms at no cost and will be required to bring them each Friday, regardless of activity, to receive a PT grade.

GRADING PROCEDURES:

- a. Weekly Graded Assignments:** Comprised of weekly in class assignments and team projects.
- b. Uniform Wear Grade:** We will have a graded uniform wear every week starting week three. The primary uniform will be the issued Air Force Blues. However, there will be two designated days a month in which the Airman Battle Uniform (ABUs) will be authorized for wear by those 2nd – 4th year cadets that have been issued them. For either uniform, cadets will be graded not only how they wear the uniform but on their ability to meet prescribed Air Force grooming standards.
- c. Physical Training (PT) Grade:** Cadets will be required to bring their issued PT uniform and participate in the weekly PT activity each Friday. They will receive a weekly grade based upon the point system below:
 - Bring/Wear Issued T-Shirt or Sweatshirt/Hoodie – 20 pts
 - Bring/Wear Issued Shorts – 10 pts
 - Bring/Wear Personal Athletic Shoes – 10 pts
 - Participation – 60 pts
- d. Exams/Assessments:** We will have occasional assessments/exams to evaluate comprehension of delivered material. We will also have a multiple-choice final exam at the end of each semester for cadets that do not meet the Piedmont High School final exam exemption criteria.
- e. First Year Knowledge:** New (1st year) cadets will receive a handout at the beginning of the semester containing knowledge we expect every returning cadet to know. They will work with their flight commander throughout the semester to learn this information and it will be incorporated into the final exam for 1st year cadets.
- f. Missed Work:** Cadets are responsible for coordinating any missed work due to absences.

Grading Scale: NC-955 will use the following Piedmont grading criteria to determine grades.

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

Grade reports are distributed each six weeks and Progress Reports are provide in the middle of each 6-week grading period. Parents are encouraged to use Power School to access and monitor grades.

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