

PRATTVILLE HIGH SCHOOL AFJROTC AL-951

COURSE: AFJROTC Leadership and Science of Flight (Fall 2026-Spring 2027)

CREDIT HOURS: 1 elective credit with 1 embedded physical education credit

INSTRUCTOR: Major Jeffry E. Kochik (Retired)

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Office Hours: Mon-Fri from 7:30am till 3:30pm

TEXTBOOKS: *Cultural Studies: An Introduction to Global Awareness Second Edition (2022)*; *Life Skills & Career Opportunities (Second Edition 2013)*; *The Science of Flight: A Gateway to New Horizons (2012)*; *Survival: The Elements of Surviving (2010)*; *AFMAN 36-2203 Personnel DRILL AND CEREMONIES (2018)*; *the PHS AFJROTC Cadet Guide*

COURSE DESCRIPTION:

This is a multidisciplinary course for second, third and some fourth year cadets. The course consists of three components: Aerospace Science (40%), Leadership Education (40%) and Wellness/Physical Fitness (20%). This course introduces students to various regions of the world from a geographic, historical and cultural perspective. The regional areas included for study are *Africa/North America*. This course will also show students how to successfully research careers and career paths. The course will include 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. "Good to know" information that would be useful in survival situations will be presented. Cadets will also be given the opportunity to put into practice wellness concepts.

COURSE OBJECTIVES:

Aerospace Science

First Semester – AS 220 Cultural Studies (Ch 5)

1. Know how cultural, geographic and economic factors shape *Latin America*
2. Know how religion, resources, conflict, ethnicity, history, population and outside influences have impacted the *Latin American* culture.

Second Semester – AS 220 Cultural Studies (Ch 6)

AS 200 The Science of Flight (Ch 1)

AS 410 Survival (Ch 1)

1. Know how cultural, geographic and economic factors have shaped *Europe*
2. Know how religion, resources, conflict, ethnicity, history, population and outside influences have impacted *European* culture.
3. Know the elements and use of basic survival skills.
4. Analyze the elements of flight and how lift is generated.

Leadership Education

First Semester–LE 200 Communication, Awareness, and Leadership (Ch 1-2)

1. Analyze how the communication process works.
2. Review the basic checklist for writing.

Second Semester–LE 200 Communication, Awareness, and Leadership (Ch 3-4)

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1. Analyze the different ways of pursuing a career path.
2. Analyze the requirements for applying to a college or university.

Drill (both semesters) – LE 500 Drill and Ceremonies

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/Physical Fitness (both semesters)

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: Uniform will be worn on THURSDAY unless changed by an instructor. The uniform must be worn the ENTIRE school day. Failure to wear the uniform the entire day will result in a “0” for that uniform inspection. Cadets who fail to wear their uniform three times will be removed from the course or receive NO CREDIT from the course. If the uniform is not worn on the scheduled day, it must be worn the next NON FITNESS school day. The uniform will be worn in accordance with Air Force Instructions 36-2903 (Dress and Personal Appearance). A copy of these instructions is available in the instructor office. Uniforms will be returned at the end of the year cleaned from the Dry Cleaners, no exceptions.

OFFICE HOURS: Standard duty hours are 0730—1530 hours. I am located in the TC 3 room or TC 5 classroom. I have an open door policy, and you can come by and discuss anything you need to if I am available.

GRADING PROCEDURES:

	Percentage of grade
Major Grades	65%
Exams and or Tests	
Uniform Standards/personal appearance	
<i>(Failure to wear uniform 3 times will result in course failure/removal from JROTC)</i>	
Minor Grades	35%
Quiz	
Assignments/classwork	
Participation grade/Wearing appropriate footwear for JROTC (weekly grade)	
Assigned corps duties/leadership	
Drill	
Participation in fitness	
Community Service	

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Discussion posts

EXAMS:

The exams will be based on lesson objectives and samples of behavior covered in your Aerospace Studies text books, Air Force Junior ROTC Cadet Guide, and corresponding workbooks. These exams may be made up of multiple choice, matching, short essay type questions, and fill in the blanks type questions. Some exams may be shorter in length, while others will be longer. All exams regardless of length will weigh the same. All questions will be derived from the assigned readings and will be reinforced during classroom discussions. Therefore, it benefits the entire class if everyone completes their reading assignments and is prepared for classroom or virtual discussions. Any missed exams must be made up. Makeup exams time and location will be determined as required.

GRADING SCALE: $\geq 90\% = A$, $\geq 80\% = B$, $\geq 70\% = C$, $\geq 60\% = D$, $<60\% = F$

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. **I expect everyone to be prepared for 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.

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. 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.).

CELL PHONES: Cell phone policy is in accordance with Autauga County school district. Cell phones must remain turned off and out of sight during the instructional day unless approved by the Instructor. Students, who use the telecommunications device during the school day without authorization, will be written up for disciplinary action.

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.

COURSE POLICIES:

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- Students will adhere to student handbook and school policy regarding attendance and make-up coursework.
- Students will receive a grade of zero (0) if suspected of cheating on any test, quiz, or assignment. Students will receive a grade of zero (0) if any form of communication is detected during a test or quiz.

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