

DeLand HS FL-023 AFJROTC Syllabus 14 August to 15 December 2023

1st/2nd-Year Cadets

Grade 20 points, parent/Guardian must sign and return by 18 August 2023.

Cadet full Name: _____ Parent/Guardian signature: _____

COURSE NAME: Aerospace Science I-II. The mission of Air Force JROTC is to develop citizens of character dedicated to serving their nation & community.

CREDIT HOURS: ½ elective credit per semester. After two years (1/2 PE credit waived & one Fine Arts credit earned)

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REQUIRED TEXT & MATERIALS:

- Aerospace Science (AS): AS 100—Milestones in Aviation History; military life; briefers.
- Leadership Education (LE): LE 100—Traditions, Wellness and Foundations: AFJROTC basics, proper uniform wear, and drill & ceremony.
- FL-023 AFJROTC Cadet Handbook and Policies.
- Physical Fitness Training (PT); Sports Manual (Citadel Version), PT Test Instructions
- ASVAB For DUMMIES (as applicable)

COURSE DESCRIPTION:

AFJROTC I-II are courses for the cadets. **We may not cover ALL of the lessons in each academic chapter, depending on the demands of the year.** 1st and 2nd year cadets can be found in each class. The course consists of three components: **AS—40%; LE—40%; Wellness/PT—20%.**

AS: “Exploring Flight”: Chapter 1 describes the milestones of ancient flight to include the progress made in ancient China using kites for observation and later as military assets. We discuss the creation of the glider and ornithopter as well as the Wright Brothers’ progress in the 20th century. The lesson concludes with contemporary aviation pioneers.

“Developing Flight”: Chapter 2 focuses on the use of aviation in airpower during World War I, the Army Air Corps and the Air Force. This chapter also explores the use of aircraft in the mainstream private industry. This concludes with the use of aircraft for commercial transport.

LE: “Introduction to JROTC Programs”: Chapter 1 provides an introduction to the JROTC structure in each military branch. It explains uniform wear, customs and courtesies, and discipline. This chapter also covers respect, attitude, morals and values. Finally, this chapter concludes by outlining social etiquette and the dining in/dining out.

“Personal Behavior”. This chapter focuses on note taking and study skills. It covers stress management as well as making positive decisions and taking steps to seek mental health solutions to cope with personal and professional stress. The chapter concludes dealing with stress and emergent leadership issues with its lesson on violence prevention and avoidance.

Drill: Also, we will focus on drill, proper uniform wear, and procedures with a concentration on the fundamental elements of military drill. Cadets will learn individual and group precision movements, saluting procedures, and drill ceremonies. Cadets will learn the 30-command drill sequence by the end of the school year. Most of this class is hands on.

Wellness/Physical Training: This is an exercise program focused upon individual improvement and team games. There is a variety of routines to challenge the cadet and make exercise fun. Cadets are issued PT- T-shirts and PT shorts. Grade is dependent on proper PT wear and participation. ***If you miss a PT day (whether excused or not), you will be obligated to write a 1-page essay on a personal health topic to make up that grade. Topic examples include methods to improve muscular fitness, the benefits of a balanced diet, the dangers of extreme dieting, etc. If the subject matter has to do with a person’s physical health, then it makes the cut. The format will be Times New Roman, double-spaced, 12-point font with 1-inch margins all around (this includes the space used for your name/date/flight#/subject in the header). This means that if the first line of your essay is not an inch from the top of the page, you will get point off. More than 3 demerits results in a zero for the makeup essay. Cheating will result in a zero for the PT day and likely removal from the AFJROTC Corps.***

COURSE OBJECTIVES AND OUTCOMES:

AS: Milestones in Aviation History

1. Describe how humans tried to fly in ancient times.
2. Explain key aviation devices created during ancient times.
3. Examine why machines do not fly the way birds do.
4. Summarize the historical developments of lighter-than-air flight.
5. Describe the early military contributions of lighter-than-air flight.
6. Examine the early contributors to heavier-than-air flight.

LE: Traditions, Wellness and Foundations

1. Discuss the history of the nation’s Junior ROTC programs.
2. Explain the organization of JROTC programs.
3. Examine the lines of responsibility and authority in Junior ROTC programs.
4. Explain uniform wear and history.
5. Explain the purpose of uniform wear, restrictions, and standards.
6. Describe the uniforms used within special teams.
7. Describe cadet appearance and grooming standards.
8. Identify military pay grades and rank insignia.

Wellness and Physical Fitness

1. Motivate cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.
2. Create an individualized training program based on national standards for age and gender.
3. Incorporate a physical training program to reach these goals.

Weekly Schedule (Subject to Change Weekly)

Day	Class	Instructor	Activity
Monday	AS or LE	Lt Col Reyes/MSgt Smith	Use Classroom Book
Tuesday	AS or LE	Lt Col Reyes/MSgt Smith	Use Classroom Book
Wednesday	LE	Lt Col Reyes	Uniform wear & Inspection & Drill
Thursday	LE	MSgt Smith	Drill
Friday	PT/Wellness	Lt Col Reyes/MSgt Smith	Wear tennis shoes, designated PT gear

Office Hours: Duty hours are 0805 to 1530 every day. After school Mondays and Wednesdays for one hour after duty day. We have an open-door policy-you can come by and discuss anything you need at any time.

Grades & Evaluation: ACADEMICS: 40% + LEADERSHIP: 40% + PT/WELLNESS: 20% = 100%

Exams: Exams are based on lesson objectives and sample of behavior in the AS textbooks, AFJROTC Cadet Handbook, and workbooks. Exams may be multiple choice, matching, short essay, fill-in the blanks, and word searches. Each exam has a designated point value and questions come from classroom handouts, discussions, slides and material found in the AFJROTC workbooks/textbooks. Missed exams must be made up within two weeks with proper justification. AFJROTC instructors will provide ample time in advance to prepare and ensure that all schedule conflicts are resolved before the test date.

Grading Scale:

Grade	Percentage Required
A	90% and greater
B	80% to 89%
C	70% to 79%
D	60% to 69%
F	Below 60%

NOTE: It is the responsibility of the cadet (student) to communicate with cadet leaders and their AFJROTC instructors during any absences. If a cadet knows he/she will be absent in advance, especially on “Uniform days” (Wednesdays) they need to inform his/her Flight Commander and the AFJROTC instructors and make any effort to wear the uniform prior to the absence. If there is no notification of the absence, the cadet (student) needs to wear the uniform on the next day the cadet (student) comes back to school after the absence. If the cadet (student) does not wear the uniform on the next day after the absence, the cadet (student) will receive a “F” grade.

Attendance: Attendance is vitally important in AFJROTC and all other classes. Missing class or being late will impact your grade! ***DON'T BE ABSENT AND DON'T BE LATE!***

Evaluation: You will be evaluated every day! We expect you to be prepared for each class by completing assignments, tasks, quizzes, tests, and contribution in class to mention a few. Assignments must be turned in on time. AFJROTC will provide ample time to prepare and turn your assignments and will communicate with ample time when tests are due, so you have more than enough time to prepare.

Extenuating Circumstances: If you are sick, on vacation, or missing school for other reasons, ensure your parents or guardian call the attendance office. We understand life gets in the way of school, we expect all of you to know the value of responsibility and accountability. In the event you are in one of these circumstances, ensure that you communicate with your Flight Commander and the AFJROTC instructors. Contact information of AFJROTC instructors is in the 1st page of this document. **Standard Classroom Rules: No eating, drinking, or chewing; on open**

food containers or bags; no profanity or use of inappropriate/offensive language; no hats/scarves/shades/bandanas, head bands, etc.; no heads on desk; no visible/audible electronic devices or accessories, no plugging electronic devices into electrical outlets. No public displays of affection.

Class Protocol: Upon entering the classroom, cadets will:

- REMOVE HATS/HOODIES AND HEADPHONES AND PUT THEM IN THEIR SCHOOL BAGPACK
- STAND NEXT TO THEIR DESK IN "PARADE REST" POSITION (NO MOVEMENT AND NO TALKING)

When the bell rings to start the class, Class leaders (Cadet Flight CC/Cadet Flight Sgt) will direct you to do the following:

- CALL THE ROOM TO "ATTENTION" AND WILL PROVIDE DIRECTION ON CLASSROOM PROCEDURES (See Cadet Handbook).

Uniform: Cadets will wear their uniform of the day (UOD) on Wednesday and/or Friday, unless another day is identified. Cadets must strive to maintain a high standard of dress and appearance while in uniform. Uniform must be kept clean. Light blue shirts can be washed at home and should be washed after each use. The **dark blue uniform** parts **MUST BE DRY-CLEANED!** Wash your PT gear after each use!

Cell Phones: Cell phones **WILL BE TURNED OFF AND PUT AWAY IN YOUR BACKPACK** upon entrance to the AFJROTC classroom. Unless otherwise directed by the AFJROTC instructors, **ANY AND ALL ELECTRONICS ARE NOT AUTHORIZED TO BE USED IN THE AFJROTC CLASSROOM.**

RULES: Cadets must stand and pay respect for the national anthem as this is a citizenship program. Cadets **MUST** properly wear the uniform on graded days—**ALL DAY!** If cadet fails to wear the uniform on three separate occasions, unexcused, the 3-strike rule will occur, and cadets can be removed from the AFJROTC program at any time. (See Cadet Handbook for details). Counseling with the cadet/parents/school counselors will occur real-time so all parties are aware of the situation and potential consequences. It is very important to inform the AFJROTC instructors of any circumstances that might preclude you from meeting any AFJROTC requirements (for example: wearing the uniform). A note from home/phone call/email is acceptable.

IMPORTANT NOTE: Refusal to comply with any of this classroom rules will be considered insubordination and further discipline will occur, to include referral, grade reduction and depending on the infraction, disenrollment from the AFJROTC program (See Cadet contract and Cadet Handbook for details).

What you can Expect from us: We want you to succeed. We will do everything in our power to provide you with the tools and guidance for you to accomplish your goals! **DON'T EVER GIVE UP!** We are always here to help you. Don't be afraid to talk to us. This is your 1st big step to adulthood.

Life: Our goal is to provide you with the best opportunity to succeed in life regardless of your goals and/or objective in life (college, traits, jobs, military service, etc.), we will be here to guide you! Since this is a citizenship program, we will engage in a multitude of community service events (including: aiding our school and local community organizations). Let's get started!

SIGNATURE PAGE – (RETURN TO INSTRUCTORS)

My child and I have read the 2023-2024 AFJROTC FL-023 Curriculum Syllabi, Grading, and Make-up Policies and fully understand the expectation set forth by the AFJROTC.

Cadet's Full Name

Cadet's Signature

Date

Parent/Guardian Full Name

Parent/Guardian Signature

Date