

**WILKINSON CO. H.S. AFJROTC**  
**CLASS SYLLABUS**  
**&**  
**MANAGEMENT PLAN**  
**(2017-2018)**  
**GA-20069**



**SENIOR AEROSPACE SCIENCE INSTRUCTOR (SASI)**  
**COLONEL WILLIAM V. EDMONDS, USAFR, RETIRED**

**AEROSPACE SCIENCE INSTRUCTOR (ASI)**  
**SMSGT CALVIN L. WILSON, USAF, RETIRED**

**“DEVELOPING CITIZENS OF CHARACTER”**

## GA-20069 CLASS SYLLABUS

- I. **INTRODUCTION:** Welcome to the Wilkinson County Air Force Junior ROTC program. For those returning, we expect that you will help us build upon what we accomplished last year. For our new cadets, this program does not have a military obligation. **You do not have to join any branch of the military!** Our aim is to make each of you better citizens and create future leaders for America.
- II. **CLASSES:** The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). Leadership Education will be taught on Mondays and Tuesdays by SMSgt Wilson, the Aerospace Science Instructor (ASI). Aerospace Science will be taught on Wednesdays and Thursdays by Col Edmonds, the Senior Aerospace Science Instructor (SASI). The Wellness/Physical Fitness portion will incorporate an exercise program focused upon individual base line improvements with the goal of achieving a Presidential Physical Fitness standard calculated by age and gender. The goal of the Cadet Health and Wellness Program (CHWP) is to motivate JROTC cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.
- III. **CREDIT HOURS:** Recommended contact hours for elective credit classes are:
- |   |              |
|---|--------------|
| <b>1. Aerospace Science</b>   | <b>Hours</b> |
| a. AS 100: A Journey Into Aviation History (28.01100)                       | 72           |
| b. AS 200: The Science of Flight: A Gateway to New Horizons (28.01200)      | 72           |
| c. AS 220: Cultural Studies: An Introduction to Global Awareness (28.01300) | 72           |
| d. AS 300: Exploring Space: The High Frontier (28.01500)                    | 72           |
| e. AS 410: Survival (28.01800)  | 72           |
| <b>2. Leadership Education</b>  |              |
| a. LE 100: Citizenship, Character, and Air Force Tradition                  | 36           |
| b. LE 200: Communication, Awareness, and Leadership                         | 36           |
| c. LE 300: Life Skills and Career Opportunities                             | 36           |
| d. LE 400: Principles of Management   | 36           |
| <b>3. Wellness (CHWP)</b>   | <b>36</b>    |

IV. **BOOKS:** You will be issued textbooks and, in some cases, workbooks. You are responsible to bring these to class Monday - Thursday. Textbooks are accountable items that must be returned at the end of the semester. Cadets will be held financially responsible for lost or damaged textbooks.

V. **HOMEWORK:** The instructor will assign homework as necessary. If homework is assigned, you are expected to turn it in on time. Assignments are due at the beginning of the class period, unless otherwise directed or the cadet has an excused absence that day. For excused absences, the assignment will be due on the next class day that the cadet is present. Assignments not turned in on the due date because of an unexcused absence will receive a "0" (zero) grade for that assignment.

VI.

VII. **GRADED MEASUREMENTS:** In addition to normal academic tests, students are graded on uniform inspections, participation in physical training, and drill. Though community service is not factored into grades, they may be considered for promotions and extra credit. **Cadets must wear the uniform on uniform days to receive a passing grade.** Your final course grade will be based upon the following weighted factors:

15%	Classwork and CHWP
15%	Homework
20%	Inspection
20%	Quizzes
20%	Tests
<u>10%</u>	Projects and Quick Writes
100%	
20%	Final Exam

VIII. **CURRICULUM IN ACTION TRIPS (CIA)/FIELD TRIPS:** Throughout the semester, cadets will have opportunities to participate in school-sponsored activities that serve as an extension of the AFJROTC curriculum. These trips may include military installations, colleges, orientation flights, and drill competitions. Trips are reserved for those cadets who are active in the program, which exhibit a positive attitude, and who have remained free from administrative actions (ISS/OSS). **Cadets must also be in good academic and disciplinary standing to participate.**

IX. **EXTRACURRICULAR ACTIVITIES:** AFJROTC offers students a variety of extracurricular activities. There is ample opportunity for cadets to become active in the program. Cadets are encouraged to participate in at least one of following activities listed below:

- a. **Drill Team** – Once developed, this team will perform in local and area wide drill competitions and demonstrations. We anticipate developing an Armed and Unarmed regulation and Exhibition team. Participation requires extra commitment learning close order drill, manual of arms, and uniform care.
- b. **Color Guard** – This program is highly visible in the community and within the school. We will be presenting/posting the colors for school games, ceremonies, and community events.
- c. **Kitty Hawk Society** – Reserved for elite members of the cadet corps who maintain at least a 3.0 GPA overall and a 4.0 GPA in AFJROTC with no failing grades. These cadets promote academic achievement, serve the school and community, and encourage academic growth.

X. **SOCIAL ACTIVITIES:** Our unit, GA-20069, will co-host several social activities this upcoming year. Events such as the Military Ball, Dining-In/Out, Awards Day, and picnics/field days are all activities that are going to take cadet planning and participation to be successful.

XI. **CADET PROMOTIONS:** Promotions are based on attitude, participation, academics, experience and performance. Attitude is the single most important factor in your progression in AFJROTC.

XII. **COURSE OBJECTIVES:**

- a. **AS 100, Journey into Aerospace History (28.01100)**
  1. Know the historical facts and impacts of early attempts to fly.
  2. Know the major contributions to the development of flight.
  3. Know the US Air Force contributions to modern aviation.
  4. Know the key events of space exploration history.
- b. **AS 200, The Science of Flight, Gateway to New Horizons (28.01200)**
  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 purpose of aerial navigation aids.
- 5.

**c. AS 220, Cultural Studies, An Intro to Global Awareness (28.01300)**

1. Know how historical, geographic, religious, and ethnic factors have shaped the six major regions of the world.
2. Know how economic, political, & social factors impact cultures.
3. Know how environmental resources influence global economic development.
4. Know how population density, famine, war, and immigration influence the world.
5. Know how the economic systems of communism and capitalism have shaped the six major regions of the world.
6. Comprehend how cultural perspectives of time, space, context, authority, interpersonal relationships, and orientation to community affect interactions among people.

**d. AS 300, Exploring Space: The High Frontier (28.01500)**

1. Know the history of astronomy and the specific characteristics of the Earth, Moon, solar system, and the planets.
2. Comprehend the big picture of space exploration, including the history of spaceflight, organizations doing work in space, and the overall space environment.
3. Comprehend the importance of entering space, characteristics of manned and unmanned spaceflight, and how humans are affected during spaceflight.
4. Comprehend the key concepts for getting from the surface of the Earth into Earth orbit and to other planets and back again.
5. Comprehend how spacecraft, rockets, and launch vehicles are designed and built.
6. Comprehend the latest advances in space technology.

**e. AS 410, Survival (28.01800)**

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.
- 5.

**f. LE 100, Citizenship, Character, and Air Force Tradition**

1. Know importance of AFJROTC history, mission, purpose, goals, and objectives.
2. Know military traditions and importance of maintaining a high standard of dress and personal appearance.
3. Know importance of attitude, discipline, and respect, and why values and ethics are important.
4. Know importance of individual self-control, common courtesies and etiquette.
5. Know that an effective stress management program improves quality of life.
6. Know why courtesies are rendered to the United States flag and National Anthem.
7. Know why it is important to be a good democratic citizen and to be familiar with the different forms of government.
8. Know importance of keeping well and helping others stay well.

**g. LE 200, Communication, Awareness, and Leadership**

1. Apply the key factors of effective communications.
2. Know the ways in which personal awareness affects individual actions.
3. Know the key elements of building and encouraging effective teams.
4. Apply the key behaviors for becoming a credible and competent leader.

**h. LE 300, Life Skills and 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.

**i. LE 400, Principles of Management**

1. Know the history and the importance of management.
2. Know the techniques and skills involved in planning and decision making.
3. Know the importance of managing change, stress, and innovation.
4. Know the key elements of individual and group behavior, the importance of the communication process, and the characteristics of a good leader

**j. Wellness**

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.

**XIII. TECHNIQUES AND METHODS OF INSTRUCTION**

- a. Lecture/Discussion
- b. Guided discussion
- c. Text assignments
- d. Practical exercises
- e. Oral/written presentations
- f. Uniform inspections/Drill evaluations
- g. Audiovisual/Computer materials
- h. Special considerations
- i. Students requiring assistance will receive teacher support in order to achieve desired levels of performance.

**XIV. UNIFORM DAYS:** All cadets will be issued uniforms. Uniform wear is a large part of the Air Force JROTC program. ALL cadets are required to wear the appropriate uniform each Tuesday and for special events as required by the SASI/ASI, from the start of the school day until released. All cadets present but not in uniform on uniform day will present a written excuse from the parent or guardian regarding why the uniform could not be worn, or receive a zero for the daily inspection. For cadets that are absent on uniform day or have an approved excuse, make up days for uniform wear will be the next school day present or the first opportunity the approved excuse no longer applies. Cadets are required to wear their issued Physical

Fitness uniforms on Fridays unless otherwise directed. Cadets are responsible for the proper care and serviceability of their uniform. Cadets will be required to pay for the loss or damage of uniforms. **Failure to turn in uniforms by the end of the course/year will result in the student being placed on the “Fines/Holds” list until the uniforms are paid for or returned.**

XV. **CLASS ATTENDANCE, PREPARATION AND PARTICIPATION:** Today’s workforce does not earn a paycheck unless they show up ready for work. Cadets earn grades commensurate with their class participation and effort. Cadets who are absent or unprepared cannot participate fully in class. This is especially key to drill and physical fitness. Class preparation also includes cadet adherence to proper daily grooming standards as outlined in Air Force Instruction and the school dress code.

XVI. **COMMUNITY SERVICE:** Cadets will have multiple opportunities to perform Air Force JROTC sponsored community service during each semester.

XVII.

XVIII. **CLASS BEHAVIOR:** The nature of the AFJROTC mission, as well as its high visibility within the school and community, requires its members to adhere to higher standards than might be found among the student population. Inappropriate behavior, in or out of uniform, is prohibited while in participating in AFJROTC. This behavior includes, but is not limited to, consuming alcohol, drug abuse, tobacco use, horseplay, public displays of affection, fighting, disparaging remarks, insubordination, disrespect, verbal threats and physical attacks.

XIX.

WILLIAM V. EDMONDS, Col, USAFR (Retired)  
Senior Aerospace Science Instructor (SASI)  
Wilkinson County High School (WCHS), Unit GA-20069

CALVIN L. WILSON, SMSgt, USAF (Retired)  
Aerospace Science Instructor (ASI)  
Wilkinson County High School (WCHS), Unit GA-20069



## CLASSROOM MANAGEMENT PLAN

- I. **ATTENDANCE:** Class attendance policy is in accordance with the Wilkinson County High School Guide Book for Parents/Guardians and Students.
- II. **TARDY POLICY:** Punctuality is important. All cadets will be in the classroom **before** the final bell rings for class.
- III. **CLASSROOM CONDUCT:** Cadets are expected to behave appropriately. Cadet's conduct reflects upon themselves, their parents, Wilkinson Co. High School, and the U.S. Air Force. Conduct that interferes with the good order and discipline of the class will not be tolerated. Penalties for inappropriate conduct may include, but not be limited to such actions as loss of privileges, demotion in rank, and disenrollment from the program. The following rules apply in the classroom:
  - a. The Flight Commander or designated representative will call roll at the beginning of the class period. Cadets will stand beside their chairs at the position of "**parade rest**" as the bell rings. When your name is called, you will reply with "**here sir/ma'am**" as appropriate and stand at the position of "**attention**". When roll is complete, the instructor will give the command "be seated". The Flight Commander will then read the daily announcements (if any) after which class instruction will begin.
  - b. Cadets will not chew gum in class.
  - c. Cadets will address instructors and Flight Commander as Sir/Ma'am.
  - d. Cadets are responsible for bringing all appropriate materials to class. These items include a pen/pencil, paper, and workbook/textbook.
  - e. All assignments will be completed on time. Late assignments will only be accepted on a case by case basis. Homework and classwork are a combined 30% of your grade.
  - f. Tuesdays are uniform days. Cadets **must** wear their uniform properly **all day** on uniform day. Cadets will maintain a neat well-kept appearance while in uniform. This means shoes shined, face clean shaven, and hair cut to appropriate JROTC standards. Consult your cadet guide for

proper uniform wear. **Remember, you are representing GA-20069 in and out of uniform. When people see you, they see AFJROTC!**

- g. When the bell rings at the end of the class period, cadets will stand at parade rest beside their chairs until called to attention by the instructor or designated representative, who will then dismiss the class.
- h. Cell phones, iPods, and other electronic devices are strictly prohibited in the classroom. Electronics brought into the classroom will be confiscated and turned in to the office.
- i. Cadets will not enter instructor's office or storage area without permission.
- j. Cadets will not leave their seat without permission unless standing to stay awake. Cadets will remain in the classroom the entire period.
- k. Upper class cadets are assigned positions of authority. Cadets under their command are expected to follow all legal and moral orders as professionals who are members of a highly respected organization. Those in charge must respect all members of the corps. Cadets in positions of authority will demonstrate professional conduct and demeanor at all times if they are to remain in their position of authority.

**IV. PROGRAM SUCCESS:** The success of this program can only be achieved through your cooperation and dedication. Our goal is to develop leaders and make GA-20069 a cadet run program.

**V. INSTRUCTOR COMMENTS:** Please feel free to contact us about any concerns at 478-946-2441 and ask for AFJROTC ext 121, Col Edmonds (SASI) or 111, SMSgt Wilson (ASI).

WILLIAM V. EDMONDS, Col, USAF (Retired)  
Senior Aerospace Science Instructor (SASI)  
Wilkinson County High School (WCHS), Unit GA-20069

CALVIN L. WILSON, SMSgt, USAF (Retired)  
Aerospace Science Instructor (ASI)

Wilkinson County High School (WCHS), Unit GA-20069

AFJROTC SYLLABUS AND CLASSROOM MANAGEMENT PLAN

ACKNOWLEDGEMENT OF REVIEW

The school-wide rules, as stated in the student handbook always take precedence.

I have read and understand all of the objectives, requirements, and expectations for AFJROTC at WCHS.

\_\_\_\_\_ Date: \_\_\_\_\_  
Student Name (Print)

\_\_\_\_\_  
Student Signature

\_\_\_\_\_ Date: \_\_\_\_\_  
Parent/Guardian Name (Print)

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Parent/Guardian Home Phone/ Cell Phone

\_\_\_\_\_  
Parent/Guardian email address

**Students must read, sign, have parents sign, and return this document ON TIME, to receive full credit as a homework assignment.**