

**Air Force Junior Reserve Officer Training Corps (AFJROTC) III  
2021/2022 COURSE SYLLABUS**

**Course Name:** AFJROTC III (Aerospace Science 300)

**Credit Hours:** 1 Physical Education Credit

**Instructor Names & Point of Contact Info:**

Lt Col S. Lucas Jobe  
Senior Aerospace Science Instructor  
[sljobe@forneyisd.net](mailto:sljobe@forneyisd.net)  
469-762-4155 ext. 49066

CMSgt Rogerio Garcia Jr.  
Aerospace Science Instructor  
[rgarcia@forneyisd.net](mailto:rgarcia@forneyisd.net)  
469-762-4155 ext. 49229

**Web Site:** <http://www.tx-20081afjrotc.com/>

**Required Texts:**

- Aerospace Science 220: *Cultural Studies: An Introduction to Global Awareness*
- Leadership Education 300: *Life Skills & Career Opportunities*
- Cadet Guide (School Year 2021/2022)

**Course Description:** AFJROTC III is the third-year course for cadets. The course consists of three components: Aerospace Science (AS) (40%), Leadership Education (LE) (40%), and Wellness/Physical Fitness (PT) (20%).

**AS 220 - *Cultural Studies: An Introduction to Global Awareness:*** This is a customized course about the world's cultures. The course is specifically created for the US Army, Marine Corps, Navy, and Air Force Junior ROTC programs. It introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region.

Introduction: What is Global Awareness? (1st Semester)  
Chapter 1: The Middle East (1st Semester)  
Chapter 2: Asia (for informational purpose only)  
Chapter 3: Africa (1st Semester)  
Chapter 4: Russia & the Former Soviet Republics (2nd Semester)  
Chapter 5: Latin America (for informational purpose only)  
Chapter 6: Europe (2nd Semester)

**LE 300 - *Life Skills & Career Opportunities:*** provides an essential component of leadership education for today's high school students. This course it is designed to prepare students for life after high school in the high-tech, globally oriented, and diverse workplace of the 21st century.

Students will learn how to become a more confident financial planner and to save, invest, and spend money wisely, as well as how to avoid the credit trap. They will learn about real-life issues such as understanding contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for grocery shopping, apartment selection, and life with roommates. The Holland Interest Inventory and other self-assessments will help them to reveal their attitudes, aptitudes, and personal skills. This self-understanding will allow them to explore career paths and understand requirements that they will need to be successful at work and in life.

To help students increase their potential for success through education, they will learn how to select a school that is right for them; how to apply for admission to a vocational or technical school, community college, or college/university; and how to succeed in these learning environments. Information is provided on how to conduct the job search for students who wish to enter the workforce right after high school or after additional education and training. They will learn how to prepare a winning résumé, and how to develop effective interviewing skills. Students will become more skilled at using the Internet for career research and learn how to network safely using

social media. The text also provides information on working for the federal government to include careers in the military, aerospace industry, and public service. Finally, students will consider the most important elements of life skills for all Americans: civic responsibilities, such as volunteering, registering to vote, jury duty, and draft registration.

- Chapter 1: Charting Your Financial Course (1<sup>st</sup> Semester)
- Chapter 2: Managing your Resources (1<sup>st</sup> Semester)
- Chapter 3: Career Opportunities (1<sup>st</sup> Semester)
- Chapter 4: Aiming Towards a Collect Degree (2<sup>nd</sup> Semester)
- Chapter 5: Charting Your Course (2<sup>nd</sup> Semester)
- Chapter 6: Applying for Jobs (2<sup>nd</sup> Semester)
- Chapter 7: Working for the Federal Government (for informational purpose only)
- Chapter 8: Developing Your Career Skills (for informational purpose only)

**Uniform Days (applies to both semesters):** Once uniforms are issued, students **WILL** wear the AFJROTC uniform weekly. The Dress Uniform (blues) will be worn on Wednesdays. If earned, the Airman Battle Uniform (ABU) may be worn on the first and third Wednesday of the month. Cadets may wear their TX-20081 polo shirt (type will be posted on daily announcements) or their ABUs (if earned) every Tuesday. Once issued, the Physical Training Uniform (PTU) will be worn on (Friday). If there is a different change than what is noted above, the SASI and/or ASI will send out a Remind message and e-mail. The Dress Uniform must be worn all day, as described in the Cadet Guide. If a cadet changes out of his/her Dress Uniform, a grade of “0” will be given. If a cadet is absent on a scheduled Dress Uniform day or PTU day, the uniform will be worn on the scheduled make-up day (reference the Cadet Guide).

**Drill and Ceremonies (applies to both semesters):** Military drill (marching) and ceremonies will be incorporated throughout the year and is held the same day as Wednesday Uniform Day. Drill and Ceremonies is a portion of LE.

**The Wellness Program (applies to both semesters):** Wellness is an official and integral part of the Air Force Junior ROTC program. The Cadet Health and Wellness Program (CHWP) is an exercise program focused upon learning the foundations of wellness and making individual base line improvements with the goal of achieving a Presidential Physical Fitness standard calculated with age and gender at the end of the year. The goal of the CHWP 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 that are taught in Leadership Education I.

### **Course Objectives:**

#### **Aerospace Science (AS)**

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

#### **Leadership Education (LE)**

1. Analyze the elements of successful financial management skills. (1<sup>st</sup> Semester)
2. Create a plan to safeguard personal resources. (1<sup>st</sup> Semester)
3. Analyze the different ways of pursuing a career path. (1<sup>st</sup> Semester)
4. Analyze the requirements for applying to a college or university. (2<sup>nd</sup> Semester)
5. Analyze positive and negative impact of college life in meeting career goals. (2<sup>nd</sup> Semester)

6. Evaluate the essential process for successfully pursuing desired career or job. (2<sup>nd</sup> Semester)
7. Evaluate the benefits of working for the Federal Government. (for informational purpose only)
8. Create a plan for successful career development. (for informational purpose only)

**Drill and Ceremonies (Drill) (applies to both semesters)**

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 and procedures of drill movements used with smaller units to the movement of a squadron.
6. Know the function of the group.
7. Know how groups.
8. Know the purpose and definition of ceremonies and parades.

**Wellness and Physical Training (PT) (applies to both semesters)**

1. Motivate AFJROTC cadets to adopt 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 and provide guidance for improvement.
4. Incorporate a physical training program to reach fitness goals.

**Grading Procedures:**

Semester grades will be the total of all weekly grades, projects and tests.

Normal weekly point breakout:

Aerospace Science	40
Leadership Education (includes Drill)	40
Wellness/Physical Fitness	<u>20</u>
Average weekly points possible	100

- a. Scheduled Major Exams: 1 end of year exam
- b. Major Grades: Once uniforms are issued, there will be a weekly Uniform/Drill Grade (no less than 6 per nine weeks), make-up work per Forney ISD policy.
- c. Daily Grades/Assignments: Will be included as part of the weekly AS, LE and PT grade
- d. Absences: reference the Cadet Guide and Forney ISD Student Handbook
- e. Grades are tracked and can be seen any time thru Skyward; grades will be updated within 3-days of going final.

**Grading Scale:**

- A = 90% and above
- B = 89% to 80%
- C = 79% to 70%
- F = 69% and below

**Mandatory Events:** Military Ball and Military Awards Ceremony. Students are required to attend both events to gain an understanding of formal military events.

**Office Hours and Leadership Development Requirement (LDR) Times:**

- Our standard duty hours are from 0800 – 1615. We are located in rooms 601 (classroom), 700 (the Hanger) and 705 (classroom). Please enter thru the Hanger first.
- TX-20081 LDR activities are conducted Monday thru Thursday from 1645 – 1745. Fridays and Saturdays are on a case-by-case basis.

**Activity Fee:** The annual activity fee is \$60.00 and must be paid by September 17, 2021.

**Chromebook Procedures:**

1. Chromebooks will be utilized – NXT/TPC will be the Learning Management Platform
2. Must be fully charged
3. Do not drink without a lid when operating your Chromebook
4. When not in use, will be closed and grounded on the top of your desk to the right

**List of Supplies for Classroom use:**

1. Limited to paper and pen or pencil
2. Majority of all work will be completed utilizing NXT/TPC via Chromebooks

**Remind:** Remind is a broadcast one and two-way message via cellular phone or e-mail to both students and parents. Parents and students are encouraged to enroll in Remind.

**For AFJROTC III Cadets (3<sup>rd</sup> year cadets) and parents: please follow the directions listed below:**



## Sign up for important updates from Chief Garcia.

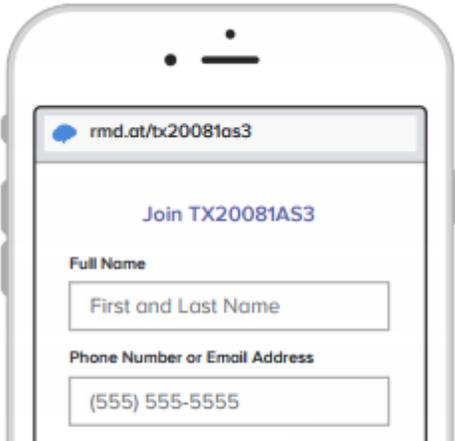
Pick a way to receive messages for TX20081AS3:

**A** If you have a smartphone, get push notifications.

On your iPhone or Android phone, open your web browser and go to the following link:

[rmd.at/tx20081as3](http://rmd.at/tx20081as3)

Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.

A smartphone mockup showing a web browser page. The address bar contains "rmd.at/tx20081as3". The page title is "Join TX20081AS3". There are two input fields: "Full Name" with the placeholder "First and Last Name" and "Phone Number or Email Address" with the placeholder "(555) 555-5555".

**B** If you don't have a smartphone, get text notifications.

Text the message [@tx20081as3](https://www.tumblr.com/tx20081as3) to the number 81010.

If you're having trouble with 81010, try texting [@tx20081as3](https://www.tumblr.com/tx20081as3) to (254) 382-0523.

\* Standard text message rates apply.

A smartphone mockup showing a text message interface. The "To" field contains the number "81010". The "Message" field contains the text "@tx20081as3".

Don't have a mobile phone? Go to [rmd.at/tx20081as3](http://rmd.at/tx20081as3) on a desktop computer to sign up for email notifications.