

# **COURSE SYLLABUS (AY 2024-2025) - AIR FORCE JUNIOR ROTC (CA-933)**

## ***AEROSPACE SCIENCE 220 & LEADERSHIP EDUCATION 300***

**COURSE NAME:** Aerospace Science (AS) 220 / Leadership Education (LE) 300

**CREDIT HOURS:** 10 (5 per semester)

### **INSTRUCTORS:**

Lt Col (Ret) Michael Good  
Phone: 951-695-7349  
Hours: M-F 8:00 am - 3:30 pm  
Email: mgood@tvusd.us

MSgt (Ret) Lucrica Knight  
Phone: 951-695-7349  
Hours: M-F 8:00 am - 3:30 pm  
Email: lknight@tvusd.us

### **TEXT AND MATERIALS:**

#### ***Cultural Studies: An Introduction to Global Awareness, 2nd Edition***

Ch 1: Introduction to Global Awareness	Ch 5: Latin America
Ch 2: The Middle East	Ch 6: Europe
Ch 3: Asia	Ch 7: Australia and Oceania
Ch 4: Africa	Ch 8: North America

#### ***Leadership Skills & Career Opportunities, 2nd Edition***

Ch 1: Charting Your Financial Course	Ch 5: Charting Your Course
Ch 2: Managing Your Resources	Ch 6: Applying for Jobs
Ch 3: Career Opportunities	Ch 7: Working for the Fed Government
Ch 4: Aiming Towards a College Degree	Ch 8: Developing Your Career Skills

#### ***AF Manual 36-2203, Personnel Drill and Ceremonies, V-2627, Chapters 1 – 3***

- Student Workbooks
- Selected Video Tapes
- Cadet Guide

**COURSE DESCRIPTION:** The Aerospace (AS) 220 and Leadership Education (LE) 300 curriculum consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). The **AS 220** curriculum explores the concept of global awareness and the cultures of other regions throughout the world. It begins with an introduction of what global awareness is and the effects of technology on global culture. Students will be taken on a journey around the world; through different cultures in the Middle East, Asia, Africa, Latin America, Central America, Europe, and Australia. Students will also be provided cultural information regarding Canada and Mexico. **LE 300** provides an essential component of leadership education. Through reading, discussing, and practical exercises, students will become more confident financial planners and better understand how to save, invest, and spend money wisely. Students will also discover who they can become by investigating where their aptitudes lie via the Holland Interest Inventory and other self-assessments. This self-understanding will allow students to then explore career paths and understand requirements to be successful at work and in life. Students will learn how to apply for admission to a vocational or technical school, community college, or college/university. For those entering the workforce directly after graduation from high school, information is provided on how to conduct a job search, prepare a résumé, and develop effective interviewing skills. 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.

Additionally, cadets will be taught the fundamentals of Drill and Ceremonies. Finally, cadets will be taught the fundamentals of Drill and Ceremonies. This portion of the course concentrates on 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. Students are provided detailed instruction on ceremonial performances and protocol for civilian and military events and have the opportunity to personally learn drill. Most of the work is hands-on. The **Wellness/Physical Fitness** portion will incorporate the Cadet Health and Wellness Program (CHWP). The CHWP is an exercise program focused upon individual baseline improvements with the goal of achieving a Presidential Physical Fitness standard and motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives. Students **WILL** be required to wear the Air Force JROTC blue uniform weekly (typically Wednesdays) and the issued PT uniform (typically Fridays).

#### **COURSE OUTCOMES:**

##### **AS 220**

1. Explain the importance of understanding cultures of other nations around the world.
2. Differentiate between the cultural aspects of countries in the Middle East.
3. Differentiate between the cultural aspects of countries in Asia.
4. Analyze the cultural aspects of the countries of Africa and Australia.
5. Examine the cultural aspects of the countries of Latin America and Europe.
6. Differentiate between the cultural aspects of Canada and Mexico.

##### **LE 300 / DRILL & CEREMONIES**

1. Create a personal budget and financial plan and analyze services when choosing a bank.
2. Evaluate buying and selling issues that occur in real life and construct a plan for building credit history.
3. Create a career path strategy that best fits personal skills and interests and analyze its requirements.
4. Evaluate the criteria for selecting a college based on personal goals and create a plan for funding college.
5. Create testing strategies to promote success on college placement exams and create an application essay.
6. Evaluate sources for finding job openings and create a resume and cover letter specific to a job opening.
7. Analyze military service as a career and differentiate between different careers in the aerospace industry.
8. Evaluate barriers to effective collaboration and teamwork.
9. Evaluate the positive aspects of civic responsibility and the importance of personal accountability.
10. Know the importance of drill and ceremonies.
11. Know basic commands and characteristics of command voice.
12. Apply and execute the concepts and principles of advanced drill positions and movements.

##### **AS 400 – MANAGEMENT OF THE CADET CORPS (SENIOR CADET LEADERSHIP)**

1. Apply theories and techniques learned in previous leadership courses.
2. Analyze how to develop leadership and management competency through participation.
3. Analyze strengthened organizational skills through active incorporation.
4. Evaluate how to develop confidence in ability by exercising decision-making skills.
5. Evaluate Air Force standards, discipline, and conduct.

##### **WELLNESS & PHYSICAL EDUCATION**

1. Motivate cadets to lead active, healthy lifestyles beyond program requirements and into adulthood.
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 WEAR:** Cadets wear blue uniform combinations as directed on **WEDNESDAY** (or as

announced in the Operations Order) and at special events. Cadets are required to bring and change into their PT (physical training) uniform for wellness each **FRIDAY**. Failure to wear the prescribed uniform (blue combination or PT and/or unit morale shirt) will influence grades and may be cause for dismissal from the AFJROTC program. Failure to wear the prescribed blue and/or PT uniform combination 3 or more times is considered habitual non-wear and is grounds for removal from the program.

**ATTENDANCE:** Good attendance, a positive attitude, and participation are critical for you to succeed. Cadets who do not exceed three (3) excused absences in the school year may be eligible to earn the Attendance ribbon.

**GRADING POLICIES:** Grades for the AS 200/LE 200 course are earned by: (1) completing classroom and homework assignments; assessments; (2) demonstrating and modeling appropriate classroom participation (productively engaging in classroom discussion, answering questions, etc.) and citizenship (following classroom rules/procedures); (3) participating in AFJROTC-sponsored community service/citizenship-building events; (4) appropriately wearing issued uniforms (including PT gear); and (5) participating in the wellness program.

**EVALUATION WEIGHTING:**

20% - Assignments & Assessments

20% - Classroom Participation & Citizenship

30% - Wellness & Wellness Uniform (physical fitness participation & PT uniform wear)

30% - Uniform Wear & Inspection (blue/ABU/spirit wear uniform combinations)

**EVALUATION DETAILS:**

Assessments & Assignments. 20% - Both the AS and LE portions of the AFJROTC program will utilize a variety of assessment methods including written exams/quizzes, performance/behavior and participation evaluations. AFJROTC is designed to develop citizens of character and leadership skills; oral discussion is a critical part of the process. Assignments enhance the curriculum and challenge cadets to achieve “Excellence” in all they do. Cadets are directed to prepare and present military oral presentations, work on projects as an individual or in a group setting, and/or complete homework. Please turn assignments in on time! Late homework/late class assignments will lose 10 points each day they are late. For excused absences, the assignment will be due on the next class day that the cadet is present. Cadets are reminded that it is their responsibility for making up and turning in any missed assignments.

Classroom Participation & Citizenship. 20% - Classroom participation and overall citizenship is also a major requirement as a cadet in the AFJROTC program. Classroom participation is generally based on the following criteria: regularly attending class, arriving to class on time, staying awake, paying attention during short lectures, group work/collaboration, attentive watching and listening to screenings of films, songs, or other media; respectful engagement and listening; and fully engaging in learning without texting, checking phones or email, or participating in other digital distractions. Additionally, overall citizenship, which includes participation in various community service events and traditional military events, are a fundamental and vitally important part of the AFJROTC experience. These activities are discussed in class and cadets--with instructor guidance--are expected to plan and execute them. Some of these activities include: periodic Commander’s Calls, the Dining In, City of Murrieta Veterans Day parade, Change of Command/Pass in Review ceremonies, the formal Military Ball and our Annual Awards Night.

Cadets start each week with full participation and citizenship points. Deductions will occur during the semester for cadets who routinely miss classes (unexcused absences), events and/or fail to properly coordinate an absence in advance.

Wellness & Wellness Uniform. 30% - Wellness is an official and integral part of the AFJROTC program

and conducted each Friday. The objective of the wellness/PT program is to motivate cadets to lead healthy, active lifestyles beyond program requirements and into their adult lives. Cadets must wear the AFJROTC-issued PT uniform (and/or unit morale shirt) and suitable athletic shoes for their scheduled class period and participate in all wellness/PT instruction and fitness activities. Cadets who do not dress or participate will receive a zero (0) grade for that week. This grade **cannot** be made up. Cadets who are unable to participate due to illness or injury must have their parent or guardian email the instructors at [mgood@tvusd.us](mailto:mgood@tvusd.us) and [lknight@tvusd.us](mailto:lknight@tvusd.us).

Uniform Wear & Inspection. 30% - As directed in the weekly Cadet Operations Order, Wednesdays are typically blue uniform wear days. On this day, all cadets must wear the designated Air Force uniform combination during normal school hours (0730-1430); see cadet guide for uniform combination details. The Group Commander will determine uniform combination, with SASI/ASI approval. Uniform inspections are conducted during class by instructors and cadet leadership. Cadets who fail to wear their uniform will receive a zero "0." Cadets who remove their uniform before the end of the school day will receive a zero "0" and will not be allowed to make-up the grade. For a reduced grade (a loss of 10 points minimum per day), cadets may make up the missed uniform wear within four (4) school days.

**HABITUAL NON-WEAR OF THE UNIFORM (3 OR MORE NON-WEARS) AND FAILURE TO MAINTAIN STANDARDS WILL RESULT IN A FAILING GRADE AND DISMISSAL FROM THE PROGRAM.** Failure to turn in uniforms by the end of the semester the cadet completed the program, disenrolled or was removed will result in an overall "I" incomplete grade for the course and administration will be notified. Additionally, the student will be placed on the "Fines/Holds" list until uniforms are returned or are paid for.

#### TVUSD GRADING SCALE

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

*\*Note: To earn an AFJROTC Certificate of Completion, cadets complete each semester of AFJROTC with an semester grade of 75% or higher*

**FIELD TRIPS:** Throughout the semester, the cadets will have opportunities to participate in school-sponsored activities that serve as an extension of the AFJROTC curriculum. These trips may include the Miramar Air Show, March Air Reserve Base visit, etc. Cadets must be in good academic and disciplinary standing to participate.

**BEHAVIOR:** The nature of the AFJROTC mission, as well as its high visibility within the school and community, requires cadets to adhere to higher standards than might be found among the student population. **Inappropriate behavior**, in or out of uniform, is prohibited while 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. Cadets are expected to practice the mutual respect model. **ANY FORM OF BULLYING, HARASSMENT OR HAZING WILL NOT BE TOLERATED.** Remember, be professional at all times, but especially in uniform as you are representing the United States Air Force.

**CELL PHONES:** Cell phones must remain silenced (or off) and placed under their desk or in a backpack/purse once class begins. Exceptions will be made by the SASI or ASI when needed for classwork or approved activities. A cadet who misuses the telecommunications device during the school

day may have the device confiscated. Noncompliance by any student will be considered insubordination and will receive additional disciplinary consequences.

### **EXPECTATIONS FOR CADETS**

1. Follow the chain of command (i.e.; cadet → Flt Sgt → Flt/CC → Sqd/CC → Group/CC → ASI / SASI). Cadets should NOT go directly to the Group/CC. Cadets who have an issue that is sensitive in nature should talk directly with the SASI and/or ASI.
2. Always use the titles sir/ma'am when addressing AFJROTC staff and senior ranking cadets.
3. Be on time. Don't be late to class. Bring a tardy slip if you must be tardy.
4. Always bring your required items to class.
5. Wear the correct uniform on the appropriate day.
6. Place personal belongings under your desk – nothing in the aisle.
7. Raise your hand and wait to be acknowledged; do not talk without permission.
8. Listen respectfully/attentively to the presenter or fellow cadets when they are speaking. Military courtesy requires you to get up and go to the back of the room and stand if you get sleepy.
9. Treat others with mutual respect.
10. Remain in your seat unless given permission to move about the room.
11. Do not sit on desks, tables, trash cans or lean on the podium as they may break.
12. Unauthorized personnel are not allowed in the AFJROTC classrooms.
13. Always use the trash can to dispose of trash. If you see trash on the floor, clean it up.
14. No eating, drinking and **ABSOLUTELY** no **CHEWING GUM** in the classroom.
15. Wearing hats or sunglasses indoors is prohibited.
16. No horseplay in the AFJROTC areas.
17. Maintain loyalty to the Corps, school, and your values.
18. Maintain self-control and your self-respect at all times.
19. Do not disrespect instructors, higher-ranking cadet officers and NCOs.
20. Profanity, vulgarity, racial or ethnic slurs, derogatory comments, harassment, bullying or hazing of any cadet or student will not be tolerated.

### **CLASSROOM PROCEDURES:**

1. Enter the classroom and proceed directly to your desk.
2. Place books and backpacks under your desk.
3. Upon the instructor entering the classroom, the first cadet who sees them calls "**ATTENTION!**"
4. The Flight Commander will command "Report" for the Flight Sergeant to take attendance.
5. The Flight Sergeant will take roll from each Element Leader and then report to the Flight Commander.
6. The Flight Commander will report to and salute the instructor and provide flight attendance.
7. As directed, the flight will take their seats.
8. Approximately two minutes before the class dismissal bell rings, the instructor will direct the Flight Commander or Flight Sergeant to prepare the class for dismissal by stating "**TAKE CHARGE OF YOUR FLIGHTS.**" Cadets will stop class work and put books and classroom materials away. Cadets will clean up their desks, pick up any trash in the immediate vicinity of their desks, align their desks with others in their element, and prepare to stand for dismissal.
9. When the bell rings or at the signal of the instructor, the Flight Commander/Sergeant will call the flight to "**ATTENTION!**" Cadets will come to the position of ATTENTION at the right side of their desk and wait to be dismissed.
10. The Flight Commander/Sergeant will check that all trash is picked up and the desks are aligned. The Flight Commander/Sergeant will "**DISMISS**" the flight. Cadets can then retrieve their personal belongings and depart the classroom.