

Mira Mesa High School 2020-2021 AFJROTC Syllabus

Course Title: Air Force Junior Reserve Officer Training Corps (AFJROTC)

Teachers:

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*****Modifications due to COVID-19 are highlighted in red.*****

Course Description: The **mission** of the AFJROTC program is to “develop citizens of character dedicated to serving their nation and community”. The **objectives** of AFJROTC are to educate and train high school cadets in citizenship; promote community service; instill responsibility, character, and self-discipline; and provide instruction in leadership and life skills. The AFJROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies, and space exploration.

In accordance with AFJROTC program requirement, the curriculum must be composed of 60% Leadership Education (LE) Academics, 20% Aerospace Studies (AS) Academics, and 20% Wellness. E.g. physical training/uniform readiness/drill. Academics are distinguished by year group, first and second year AFJROTC students will be in a combined class of AFJROTC elective 1/3 and third and second year AFJROTC students will be in a combined class of AFJROTC elective 5/7. **COVID-19 Modification: Classes will be combined on Monday, Wednesday, and Friday. Combined class will include all cadets, first through fourth years/AFJROTC elective 1, 3, 5, 7 and will be co-taught by both instructors.**

Prerequisites: There are four AFJROTC Elective Courses available at Mira Mesa High School, AFJROTC Core/Elective 1, 3, 5, and 7. Each AFJROTC Core/Elective must be taken consecutively. For example, a student cannot be enrolled into AFJROTC Core/Elective 3 unless they completed AFJROTC Core/Elective 1 the previous year. The only exception is if the student is a transfer student and has taken an equivalent course (Army/Navy/Marine JROTC) at their previous school.

Textbook(s):

AFJROTC 1: LE100 Citizenship, Character, and Air Force Tradition
AFJROTC 1: AS100 Journey into Aviation History
AFJROTC 3: LE 200 Communication, Awareness, and Leadership
AFJROTC 3: AS200 The Science of Flight: A Gateway to New Horizons
AFJROTC 5/7: LE400 Principles of Management
AFJROTC 5/7: AS220 Cultural Studies
AFJROTC 7 (Senior Cadet Staff Only): AS400 Management of the Cadet Corps
All cadets: LE500 Drill and Ceremonies

Leadership Education 100: Citizenship, Character, and Air Force Tradition

The LE-100 textbook introduces cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program providing a basis for progression through the rest of the AFJROTC program while instilling elements of good citizenship. It contains sections on cadet and Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; health and wellness; fitness; individual self-control; and citizenship. **Course Objectives:** Know the importance of AFJROTC history, mission, purpose, goals, and objectives, Know military traditions and the importance of maintaining a high standard of dress and personal appearance, Know the importance of attitude, discipline, and respect, and why values and ethics are so important, Know the importance of individual self-control, common courtesies and etiquette, Know that an effective stress management program improves the quality of life, Know why courtesies are rendered to the United States flag and the National Anthem, Know why it is important to be a good democratic citizen and to be familiar with the different forms of government, and Know the importance of keeping yourself well and helping others stay well.

Aerospace Science 100: A Journey into Aviation History

This is the recommended first AS course for all new cadets. It is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Throughout the course, there are readings, videos, hands-on activities, and in-text and student workbook exercises to guide in the reinforcement of the materials. **Course objectives:** Know the historical facts and impacts of the early attempts to fly, Know the major historical contributors to the development of flight, Know the contributions of the U.S. Air Force to modern aviation history, and Know the key events of space exploration history.

Leadership Education 200: Communication, Awareness, and Leadership

Leadership Education 200 stresses communications skills and cadet corps activities. Much information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Written reports and speeches compliment the academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects. **Course Objectives:** Apply the key factors of effective communications, Know the ways in which personal awareness affects individual actions, Know the key elements of building and encouraging effective teams, and Apply the key behaviors for becoming a credible and competent leader.

Aerospace Science 200: The Science of Flight: A Gateway to New Horizons

The Science of Flight: A Gateway to New Horizons is an introductory course and customized textbook that focuses on how airplanes fly, how weather conditions affect flight, flight and the human body, and flight navigation. The course is designed to complement materials taught in math, physics, and other science related courses and is aligned with the National Science Education Standards, the Math Standards and Expectations, and ISTE National Educational Technology Standards for Students. In this course, every lesson includes a “Quick Write” and a short story related to the lesson; a “Learn About” that tells students what they’ll learn from the lesson; a list of vocabulary words in the lesson; “Wing Tips” that highlight specific and interesting facts; and many biographies and profiles. Each lesson closes with “Checkpoints” that will allow students to review what they have learned. An “Applying Your Learning” section at the end of each lesson presents discussion questions that will give them a chance to use what they have learned and provides another way to reinforce their understanding of the lesson’s content. The text has four chapters, each of which contains a number of lessons. **Course Objectives:** Analyze the elements of flight, evaluate how atmospheric conditions affect flight, and evaluate how flight affects the human body, and Analyze flight navigation and the purpose of aerial navigation aids.

Leadership Education 400: Principles of Management

This is the fourth textbook in the Leadership Education series. This course provides exposure to the fundamentals of management. The text contains many leadership topics that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they have learned during their time in AFJROTC. We are confident this course, coupled with what cadets have already learned during their time in AFJROTC, will equip them with the qualities needed to serve in leadership positions within the corps. Throughout the text are many ethical dilemmas, case studies, and role play activities built into the lessons. These activities are based on real life experiences and will allow students the opportunity to practice what they learn by getting involved in discussions and expressing their opinions. **Course Objectives:** Know the history and the importance of management, Know the techniques and skills involved in planning and decision making, Know the importance of managing change, stress, and innovation, and Know the key elements of individual and group behavior, the importance of the communication process, and the characteristics of a good leader.

Aerospace Science 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. Throughout the course, there are readings, video segments, hands-on activities, other optional activities, technology enrichment, and assessments to guide in the reinforcement of the materials. Twenty First Century Skills as defined by the Partnership for 21st Century Skills are integrated into the course. These include learning and innovation (thinking) skills—critical thinking and problem solving, creativity and innovation, and communication and collaboration; information, media and technology skills—information literacy, media literacy, and ICT (information, communications and technology) literacy; and life and career skills—flexibility and adaptability, initiative and self-direction, social and cross-cultural skills, productivity and accountability, and leadership and responsibility. Again, the content of this course is correlated using the National Geography and Social Studies Standards. These include the National Geography Standards - *Geography for Life*; and the *National Council for the Social Studies* (NCSS) standards. In addition, the technology enrichment activities are correlated to the *National Education Technology Standards for Students (NETS•S)*. **Course Objectives:** Know how historical, geographic, religious, and ethnic factors have shaped the six major regions of the world, Know how economic, political, and social factors impact cultures, Know how environmental resources influence global economic development, Know how population density, famine, war, and immigration influence the world, Know how the economic systems of communism and capitalism have shaped the six major regions of the world, and Comprehend how cultural perspectives of time, space, context, authority, interpersonal relationships, and orientation to community affect interactions among people.

Leadership Education 500: Drill and Ceremonies

The Drill and Ceremonies course provides an in-depth introduction to drill and ceremonies. 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. Though each class will follow an established lesson plan, most of the work is to be hands-on. Instructors are provided AFM 36-2203 to teach the Drill and Ceremonies course. In addition, instructors may order the Army Field Manual 3-21.5 and the Interservice Cross-Index Drill Manual to supplement the teaching of Drill and Ceremonies. There is also a Drill and Ceremonies Instructional DVD available to aid you in teaching drill. **Course Objectives:** Know the importance of drill and ceremonies, Know basic commands and characteristics of the command voice, Apply and execute the concepts and principles of basic drill positions and movements, Know when and how to salute, Apply the principles and procedures of drill movements used with smaller units to the movement of a squadron, Know the function of the group and the wing, Know how groups and wings are formed, and Know the purpose and definition of ceremonies and parades.

Aerospace Science 400 - Management of the Cadet Corps (Senior Staff only)

The cadets manage the entire corps during their fourth year in the Air Force Junior ROTC program. This hands-on experience affords cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. They will put into practice their communication, decision-making, personal-interaction, managerial, and organizational skills. **Course Objectives:** Apply theories and techniques learned in previous leadership courses, Analyze how to develop leadership and management competency through participation, Analyze strengthened organizational skills through active incorporation, Evaluate how to develop confidence in ability by exercising decision-making skills, and Evaluate Air Force standards, discipline, and conduct.

Wellness

Wellness is an official and integral part of the Air Force Junior ROTC program. It consists of two exercise programs focused upon individual base line improvements with the goal of achieving a national standard as calculated by age and gender. The Wellness curriculum is instrumental in developing citizens of character dedicated to serving our nation and communities. The program is provided as a tool to help you develop individualized training programs for your cadets. Cadets will be given the opportunity to put into practice the wellness concepts that are taught in Leadership Education 100. Instructors are free to include other activities cadets enjoy such as team sports in order to keep the Wellness Program fun and motivating. Instructors are also encouraged to utilize sites such as PE Central to help develop lesson plans and fitness activities. The Wellness Program also provides a list of 19 exercises with examples that may be utilized in a 36-week program modifiable to meet individual and district/state goals. Instructors should utilize fitness programs that best fit the requirements within their district/county/state. HQ AFJROTC offers suggested fitness programs that may meet these requirements that will allow for tracking through WINGS. Cadet fitness improvement should also be rewarded, either by earning the Wellness Ribbon, Presidential Fitness Challenge certificate, or both. **The course objective for the Wellness Program is to:** Motivate AFJROTC cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives. **The goals of the Wellness Program are to:** Create an individualized training program based on national standards by age and gender, Identify areas of improvements for each cadet and provide guidance for improvement, and incorporate a physical training program to reach fitness goals.

COVID-19 Modification: See Physical Education under Grading Policy.

Supplies/Materials Recommended: COVID-19 Modification: All cadets will need to be able to participate in online, virtual classes. If a cadet is not able to do so, they must contact their instructor or counselor immediately. In the beginning of this year, the school will provide an opportunity for families to pick up required IT equipment to enable virtual learning participation for SY2020-2021.

Student Fees:

The Constitution of the State of California requires that we provide a public education to you free of charge. Your right to a free education is for all school/educational activities, whether curricular or extracurricular, and whether you get a grade for the activity or class. Subject to certain exceptions, your right to a free public education means that we cannot require you or your family to purchase materials, supplies, equipment or uniforms for any school activity, nor can we require you or your family to pay security deposits for access, participation, materials, or equipment.

Please visit the SDUSD Student Fees section for the completed list and additional resources by clicking here: <https://www.sandiegounified.org/node/1436> then click on Student Fees in the menu on the left side.

Academic Honesty Policy:

All students are expected to abide by the Mira Mesa High School Academic Honesty Policy which is clearly outlined in the Student & Parent Handbook as well as posted online with school registration forms for students and parents to review.

Class Rules and Consequences:

All policies published in the MMHS Student/Parent Handbook are to be followed.

Grading Policy: All cadets normally receive a grade based upon a possible 400 points per grading period.

Academics = 200 points (determined by specific AFJROTC academic instructor). **COVID-19 Modification: If uniform wear is deemed non-applicable for this year, Academics will be worth 300 points for the four or five week grading period.**

Physical Education (PE) = 100 points. Each PE session is worth the same number of points, i.e., 100/number of sessions in the four or five-week period. **COVID-19 Modification: Students will participate in virtual PE with their AFJROTC class period. During these sessions, exercises will be taught to the class. Each week, every cadet will be required to submit a workout log. Given the current situation and potential lack of student resources, i.e. no scanner, printer, etc. submission will be based on an "integrity code"- belief and trust that the cadet is being honest about the workouts they completed each week. These logs will include an introduction page, stating their fitness goals and a weekly plan**

to achieve these goals. Each week in addition to logging in their workout/exercises performed, they will reflect on how they did/did not follow their plan and comment on what they can do to improve.

Uniform Inspection/wear = 100 points. **COVID-19 Modification: The wear of the AFJROTC Class Bs (blue uniform) will not be required. However, if students are issued a Unit Blue T-shirt (cotton tee), they will be required to wear their "Blue Tee" once a week. This will count towards uniform wear points. If the instructor deems that uniform wear is completely not required during this school year, the 100 points for this category will be added to the academic requirements.**

Letter grades are assigned as follows:

- A = 90 – 100%
- B = 80 – 89%
- C = 70 – 79%
- D = 60 – 69%
- F = Below 60%

Some assignments can be submitted as a Word document or PowerPoint presentation through e-mail to the instructor, some academic units require oral recitations, individual/group projects, completion of a handout(s), and/or tests. **COVID-19 Modification: Assignments will be turned via the Learning Management Systems - Google Classroom.**

Extra credit: (Due to COVID-19, drill team or community service hours may not be possible)

Leadership position/job within the unit = 20 points per grading period

Drill Team = 2.5 points per practice session attended, maximum 40 points per grading period

Special Team = 5 points per meeting attended, maximum 40 points per grading period

For every 5 hours of community service = 10 points, with a maximum of 40 points per grading period

(Note: extra points for drill/special team participation is separate for specific team participation requirements)

Make-up/Late Policy: If a cadet is absent it is up to them to communicate with their academic instructor to determine if they missed any assignments or uniform inspection that must be made up. It is important for students to complete assignments and projects on time. **Unless excused by an instructor, no late work will be accepted.**

Support Policy: If a cadet has AFJROTC grade problems they need to talk to their academic instructor. Arrangements can be made for instructor assistance, tutoring, or extra credit. **An AFJROTC instructor is available after each period for 19 minutes. Daily agendas and other information about AFJROTC are available on the Learning Management System Calendar and on the Mira Mesa High School AFJROTC website: <https://mmhs-afjrotc.org/>.**

Online Grade Access: Current grades can be viewed through Power School Parent Portal. Grades will be updated within two weeks of assignment turn-in date/exam date.

Citizenship Rubric: Citizenship will be evaluated using the Mira Mesa High School Citizenship rubric.

MIRA MESA HIGH SCHOOL CITIZENSHIP RUBRIC FOR 2020-2021

Citizenship	Behavior
E = Excellent	The student <i>almost always</i> : <ul style="list-style-type: none">● Participates in learning.● Follows classroom rules.● Displays on-task behaviors.● Is respectful to others.
G = Good	The student <i>usually</i> : <ul style="list-style-type: none">● Participates in learning.● Follows classroom rules.● Displays on-task behaviors.● Is respectful to others.
S = Satisfactory	The student <i>sometimes</i> : <ul style="list-style-type: none">● Participates in learning.● Follows classroom rules.● Displays on-task behaviors.● Is respectful to others.
N = Needs Improvement	The student <i>rarely</i> : <ul style="list-style-type: none">● Participates in learning.● Follows classroom rules.● Displays on-task behaviors.● Is respectful to others.
U = Unsatisfactory	The student <i>almost never</i> : <ul style="list-style-type: none">● Participates in learning.● Follows classroom rules.● Displays on-task behaviors.● Is respectful to others.

Participation in learning means:

- Successful students come to class on time every day.
- Participate with their flight in all activities, to include virtual PE and drill.
- Participate in classroom discussions.

Follows classroom rules means:

- Recite the Pledge of Allegiance in the beginning of each class period-**yes even if we are virtual!**
- Respond positively to other cadets who have been appointed to leadership positions in the classroom.
- Abstain from verbal obscenities (cursing) at all times.
- Mutual Respect at all times.

Displays on task behavior means:

- If appointed to a position of leadership, conduct yourself professionally and assist other cadets
- Be responsible for completing all homework and handing it in on time.
If uniform wear applies:
- Wear the issued Air Force uniform on “Uniform Days” and wear it correctly
- Keep personal grooming in accordance with AFJROTC standards for haircut, facial hair and jewelry.
- Clean the uniform often and ensure it is in proper condition for wearing

Respectful to others means:

- MMHS AFJROTC cadets are respectful and aware of themselves, their instructors and fellow cadets, all other persons, all personal property, the classroom and all the materials in the classroom.
- Show respect for each administrator, teacher, security and law enforcement official, and all other staff members at Mira Mesa High School
- Learn and observe all school rules and expect the same from your peers
- Conduct yourself appropriately while representing the Air Force, AFJROTC, and Mira Mesa High School in the local community.

Additional Information:

- Letters, to be signed by parents, explaining classroom rules, voluntary charges, AFJROTC uniforms, physical training uniforms, AFJROTC Physical Health Screening Questionnaire, and Parental Consent Form are sent home during the first week of school or when the student enrolls in AFJROTC.
- AFJROTC offers credit for Physical Education or elective courses at Mira Mesa High School. It is a unique course of instruction because the Air Force has established certain requirements, such as proper uniform wear and drill participation that must be met before credit is given. AFJROTC encourages a commitment to develop self-discipline and responsibility for personal action.
- **Participation in AFJROTC does not commit or obligate any student to military service.** It also does not guarantee special consideration if a student chooses to enter the service. However, a cadet who completes two or more years of AFJROTC may qualify for advanced rank upon enlistment in the military.
- To maintain the high standards, courtesy, personal conduct, and appearance required by the Air Force and Mira Mesa High School, AFJROTC is dedicated to upholding the Air Force’s core values of Integrity First, Service Before Self, and Excellence in All We Do. To that end, every cadet agrees to abide by the Cadet Code: “ON MY HONOR AS AN AFJROTC CADET, I WILL NOT LIE, CHEAT NOR STEAL, AND I WILL NOT TOLERATE THOSE WHO DO.” Cadets who cannot or will not abide by that code will face disciplinary action and possible dismissal from the program.

Teacher: Major December Garcia/CMSgt Joann Shaw

My signature below indicates I have read and understand the policies and rules of this class and will do my best to fulfill the requirements and expectations.

Student Name (**PRINT**): _____

Period: _____

Student Signature: _____

Date: _____

Parent/Guardian Name (**PRINT**): _____

Parent/Guardian Signature: _____

Date: _____

I prefer to be contacted by:

Phone: _____
Preferred Contact Number(s)

E-Mail: _____
Preferred Email Address