**AFJROTC CURRICULUM SY 2020-21**

The AFJROTC curriculum consists of the following three elements and the required instruction percentages as outlined by Headquarters, Air Force JROTC

* Aerospace Science coursework (20%)
* Leadership coursework (60%)
* Cadet Health and Wellness coursework (20%)

The **Aerospace Science**(AS) Curriculum is the portion of the overall AFJROTC curriculum that provides insight into air and space power.  The AS curriculum introduces students to air and space leaders, the development of technologies and its uses in history.  In addition, the AS curriculum provides a look at how the global community works together and the importance of understanding culture and community.  Lastly, the AS curriculum includes *Management of the Cadet Corps*, enabling cadets to serve as student leaders in the conduct of the overall program.

The **Leadership** (LE) Curriculum is the portion of the overall AFJROTC curriculum that develops leadership skills and acquaints students with the practical application of life skills. The leadership education curriculum emphasizes discipline, responsibility, leadership, followership, citizenship, customs and courtesies, cadet corps activities, study habits, time management, communication skills, career opportunities, life skills, financial literacy, management skills and drill and ceremonies.

The **Cadet Health and Wellness Program** (CHWP) curriculum is the portion of the overall AFJROTC curriculum that focuses on fitness, nutrition, and why maintaining a fit and healthy lifestyle is important for the future.

Based on these requirements, our weekly lesson plans will ensure we maintain the required percentages of Aerospace Science, Leadership and Cadet Health and Wellness requirements.  Outlined below contains our "normal" weekly flow of events, classes, and activities.

* Monday:  Academics (Aerospace Science or Leadership)
* Tuesday:  Academics (Aerospace Science or Leadership)
* Wednesday:  Blues Day (Aerospace Science and Leadership)
* Thursday:  Academics (Aerospace Science or Leadership)
* Friday:  Cadet Health and Wellness

The following courses will be assigned to cadets depending on their Aerospace Science (AS) level:  To completely enjoy the benefits of a cadet led program, students of all AS levels are assigned to each class period.  This allows for more experienced cadets to work with, and mentor, less experienced cadets under the supervision of the SASI and ASI.

During Academic Days, which will normally be held on Monday and Tuesday, the same AS or LE curriculum as outlined below, will be taught regardless of AS level.  On these days, the SASI/ASI will be leading class and providing courses of instruction.

Wednesday is the expected day when the Air Force Blue Uniform in a designated combination will be worn.  Friday is the designated day when the Air Force Physical Fitness Uniform (AFPTU) is expected to be worn.  Deviations to these days, or uniforms, will be at the discretion of the SASI/ASI.

**Aerospace Science II Course Syllabus**

COURSE NAME:  The Science of Flight

CREDIT HOURS:  Credited towards one PE/Health and/or Elective Credit

INSTRUCTOR’S NAME:  MSgt (Ret) Fortino Garcia and MSgt (Ret) Daira Hall

REQUIRED TEXT:  The Science of Flight (2012)

COURSE DESCRIPTION:  This 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.

COURSE OBJECTIVES:  Students will know about the atmosphere environment, basic human requirements for flight, how Bernoulli’s Principle and Newton’s Laws of Motion are applied to aviation, the basic forces at work on an aircraft in flight, and the basic elements of navigation, to include basic navigational principles and basic flight instruments.

UNIFORM DAY:    AF Blue Uniform is normally worn Wednesday.  PT uniforms will be worn on Friday.

COURSE EVALUATION PERCENT (100% TOTAL):

* Daily Work 10%
* Mid-Term/Final 40%
* Uniform Inspections 30%
* Participation (Drill/Physical Fitness) 20%

**Management of the Cadet Corps Course Syllabus**

COURSE NAME:  Management of the Cadet Corps

CREDIT HOURS:  Credited towards one PE/Health and/or Elective Credit

INSTRUCTOR’S NAME:  MSgt (Ret) Fortino Garcia and MSgt (Ret) Daira Hall

REQUIRED TEXT:  No specific textbook; extracts from the Aerospace Science and Leadership Education textbooks are used for coursework

COURSE DESCRIPTION:  Students are exposed to the principles of management, followership and leadership through a series of leadership laboratories.

COURSE OBJECTIVES:  Overall improvement in leadership, followership and management.  Students will be placed into leadership positions, where they will learn to lead other cadets in the accomplishment of cadet-outlined goals.

UNIFORM DAY:    AF Blue Uniform is normally worn Wednesday.  PT uniforms will be worn on Friday.

COURSE EVALUATION PERCENT (100% TOTAL):

* Daily Work 10%
* Mid-Term/Final 40%
* Uniform Inspections 30%

Participation (Drill/Physical Fitness) 20%

**Leadership Education II Course Syllabus**

COURSE NAME:  Communication, Awareness, and Leadership

CREDIT HOURS:  Credited towards one PE/Health and/or Elective Credit

INSTRUCTOR’S NAME:  MSgt (Ret) Fortino Garcia and MSgt (Ret) Daira Hall

REQUIRED TEXT:  Leadership Education II (2016)

COURSE DESCRIPTION:  A customized course designed to improve communication, enhance awareness of self and others, and provide fundamentals of leadership and followership.

COURSE OBJECTIVES:  Cadets will become aware of communication techniques and be able to demonstrate proper etiquette.  Cadets will learn about AF leaders, styles, and how to conduct themselves when placed in leadership positions.

UNIFORM DAY:    AF Blue Uniform is normally worn Wednesday.  PT uniforms will be worn on Friday.

COURSE EVALUATION PERCENT (100% TOTAL):

* Daily Work 10%
* Mid-Term/Final 40%
* Uniform Inspections 30%
* Participation (Drill/Physical Fitness) 20%

**Cadet Health and Wellness Course Syllabus**

COURSE NAME:  Cadet Health and Wellness Program (CHWP)

CREDIT HOURS:  Credited towards one PE/Health and/or Elective Credit

INSTRUCTOR’S NAME: MSgt (Ret) Fortino Garcia and MSgt (Ret) Daira Hall

REQUIRED TEXT:  No specific textbook; extracts from Leadership Education textbook are used for wellness education

COURSE DESCRIPTION:  Students are exposed to the benefits of good lifestyle choices through lessons in wellness, diet, and exercise.  They also conduct a year-long exercise regimen designed to improve overall health in conjunction with other dietary and lifestyle choices.

COURSE OBJECTIVES:  Overall improvement in student fitness.  Students begin the year by establishing a baseline while completing a series of Air Force-designed exercises testing strength, agility, and flexibility.  The baseline is used to design a year-long, three-day-a-week exercise program which the students must document.  Students exercise one day a week in class, and are expected to complete the remainder of their exercises on their own.  Through the year, students receive instruction in diet, stress management, rest, and other lifestyle choices.  At the end of the year, another assessment is made using the same series of exercises to demonstrate the long-term benefits of exercise.

UNIFORM DAY:    AF Blue Uniform is normally worn Wednesday.  PT uniforms will be worn on Friday.

COURSE EVALUATION PERCENT (100% TOTAL):

* Daily Work 10%
* Mid-Term/Final 40%
* Uniform Inspections 30%
* Participation (Drill/Physical Fitness) 20%

**Drill and Ceremonies Course Syllabus**

COURSE NAME:  Drill and Ceremonies

CREDIT HOURS:  Credited towards one PE/Health and/or Elective Credit

INSTRUCTOR’S NAME:  MSgt (Ret) Fortino Garcia and MSgt (Ret) Daira Hall

REQUIRED TEXT:  No specific textbook; extracts from Leadership Education textbook are used for drill and ceremony education

COURSE DESCRIPTION:  Students are exposed to the drill and ceremony as an opportunity to work together as a team.

COURSE OBJECTIVES:  Overall improvement in teamwork, leadership, followership and communication.  Students will be taught basic drill movements, and more complex drill sequences to demonstrate how effective communication is needed to guide teams to accomplishing tasks and objectives.

UNIFORM DAY:    AF Blue Uniform is normally worn Wednesday.  PT uniforms will be worn on Friday.

COURSE EVALUATION PERCENT (100% TOTAL):

* Daily Work 10%
* Mid-Term/Final 40%
* Uniform Inspections 30%
* Participation (Drill/Physical Fitness) 20%

**GRADING:**

A variety of grading opportunities will be used to determine the cadet’s classroom grade. Please note that only "in-class" activities will be used to comprise the grade submitted on the report card.

Grades will include, but not be limited to:

* Uniform wear compliance (to include Dress and Appearance)
* Participation during class
* Worksheets
* Presentations
* Quizzes, exams

Grades for progress reports and report cards are as follows:

**A = 90% to 100%**

**B = 80% to 89%**

**C = 70% to 79%**

**D = 60% to 69%**

**F = Below 60%**

It is the responsibility of the cadet (student) to communicate with cadet leaders and their instructors during any absences.  If a cadet knows he/she will be absent in advance, especially on Blues Day, they should make every effort to wear the uniform prior to the absence.  Very limited opportunities are available to make up work.

It is the responsibility of the cadet to communicate with cadet leaders and their instructors during any absences. If a cadet knows he/she will be absent in advance, especially on Blues Day, they should make every effort to wear the uniform prior to the absence.

**Make Up Policy**

**Cadets are afforded one-week to complete any missing assignments**. Should a cadet miss an academic day, they are to read the covered chapter and answer the questions at the end of the chapter. Should a cadet miss a CHWP day, they are to research a health and wellness article, read the article, and provide a one paragraph summary of the article. Cadets will either provide the article with their summary or provide the source of their article (e.g. URL/web site). Should a cadet miss a Blue uniform day, they are to wear the uniform the first day back from their absence.

SIGNATURE PAGE

My cadet and I/we have read the 2020-2021 AFJROTC Curriculum, Syllabi, Grading, and Make-Up Policies and fully understand the expectations set forth by Air Force JROTC.

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Cadet Name Cadet Signature Date

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Parent/Guardian Name Parent/Guardian Signature Date