

Murrieta Valley Unified School District
High School Course Outline
April 2011

Department: VMHS AFJROTC

Course Title: Leadership Education II – AFJROTC

Course Number: 7966

Grade Level(s): 10-12

Length of Course: 1 year

Prerequisite(s): Successfully complete Leadership Education I AFJROTC

UC/CSU (A-G) Requirement: None

Brief Course Description: Cadets receive general elective or one year of PE credit toward high school graduation by successfully passing AFJROTC II classes. Aerospace Science study includes the history of aviation, cultural studies of major world regions, science of flight, space exploration to include astronomy, survival and management. Through the study of history of aviation, cadets will learn about the development of flight throughout the centuries. From the science of flight, students will become acquainted with the aerospace environment, the human requirements of flight and the principles of navigation. Space exploration will equip students with the latest information available in space exploration and space science.

Through cultural studies, students will learn to see their world through many different perspectives. They will learn to explore and discover the processes that shape the Earth, the relationships between people and environments, and the links between people and places. Leadership Education offers students many opportunities to shape their character. Students will learn about character development while many character-building topics are discussed. Elements of good citizenship are instilled in students. They are introduced to the Air Force organizational structure, uniform wear, military customs and courtesies, flag etiquette, citizenship in the United States, first aid, health and wellness, fitness, individual self-control, basic drill and ceremonies, effective communications, they will learn to listen and think critically, how to prepare for leadership, how to build personal awareness, key elements of building and encouraging effective teams, key behaviors for becoming a credible and competent leader, the importance of charting a career path, specific career options, how to create a personal budget and financial plan, how to write a resume, how to interview for a job, how to apply for college, the importance of management, making decisions, and problem solving, human relations and life skills. They will learn about the defense structure of the United States and current Air Force issues.

I. Goals:

The student will:

1. Understand the U.S. elements and requirements for national security.
2. Have a respect for and an understanding of the need for constituted authority in a democratic society.
3. Understand their personal obligation to contribute to national security.
4. Acquire habits of orderliness and precision.
5. Demonstrate a high degree of personal honor, self-reliance, and leadership.
6. Demonstrate a broad-based knowledge of the aerospace age and aerospace doctrine.
7. Demonstrate basic military skills.
8. Understand and appreciate the customs and traditions of the Air Force.
9. Complete high school and pursue higher educational goals or skills.
10. Know the AFJROTC mission and organization, customs and courtesies, and the meaning and purpose of standards, discipline, and conduct.
11. Comprehend why the elements of effective communication skills are important to the dynamics of individual and group behavior, and a key to effective leadership.
12. Comprehend why obtaining a degree or skill after high school is important to having a civilian or military career.
13. Know the historical roots of management, the importance of managers and management, and the characteristics of a good leader.

II. Outline of Content for Major Areas of Study

Aerospace Science:

AS-200: Global and Cultural Studies

Unit One: Europe in Transition	Unit Two: The Middle East in Transition
Unit Three: South Asia in Transition	Unit Four: East Asia in Transition
Unit Five: Africa in Transition	Unit Six: Latin America in Transition

AS-220: Cultural Studies: An Introduction to Global Awareness

Chapter One: The Middle East	Chapter Two: Asia
Chapter Three: Africa	Chapter Four: Russia
Chapter Five: Latin America	Chapter Six: Europe

AS-300: The Exploration of Space

Unit One: Introduction to Space Exploration	Unit Two: Orbits and Trajectories
Unit Three: Spacecraft and Launch Vehicles	Unit Four: Mission Operations & Mgmt.

AS-310: Introduction to Astronomy

Chapter One: History of Astronomy	Chapter Two: The Earth
Chapter Three: The Moon	Chapter Four: Survey of the Solar System
Chapter Five: The Terrestrial Planets	Chapter Six: The Outer Planets

AS-300: Exploring Space: The High Frontier

Unit One: The Space Environment	Unit Two: Exploring Space
Unit Three: Manned and Unmanned Spaceflight	Unit Four: Space Technology

AS-420: World Geography: Building a Global Perspective

Unit One: Physical and Human Geography

Unit Three: Latin America

Unit Five: Eastern Europe

Unit Seven: Southwest Asia

Unit Nine: South Asia

Unit Two: The United States and Canada

Unit Four: Western Europe

Unit Six: Northern Eurasia

Unit Eight: Africa

Unit Ten: East Asia & the Pacific World

Leadership education:

LE 200: Communication, Awareness, and Leadership

Unit One: Learning, Communication, and

Unit Three: Understanding Groups and Teams

Unit Two: Building Personal Awareness Personal Development

Unit Four: Preparing for Leadership

LE 300: Life Skills and Career Opportunities

Unit One: Mapping Your Future

Unit Three: Aiming Toward a College Degree

Unit Two: Charting Your Financial Course

Unit Four: Pursuing a Career

LE 400: Principles of Management

Unit One: Introduction to Management

Unit Three: Organizing

Unit Two: Planning

Unit Four: Leading

LE 500: Drill and Ceremonies

Chapter One: Intro. to Drill and Ceremonies

Chapter Three: Individual Instruction

Chapter Five: Drill of the Squadron

Chapter Seven: Ceremonies

Chapter Two: Commands and the Command Voice

Chapter Four: Drill of the Flight

Chapter Six: Group and Wing Formations

Wellness:

The 19 exercises are:

V-Sit Reach

Lunges

Bent-Knee Push-ups

Arm Extended Lunges

Feet Elevated Push-ups

Reverse Extended Lunges

Hindu Push-ups

Mountain Climbers

Plank

Hindu Squats

Left Arm and Right Arm Planks
Body Builders
Sit-Ups
Squat Leaps
Extended Side Push-ups
Side Lateral Jumps
Flutter Kicks
One-Mile Run
Push-ups

III. Accountability Determinants

- A. Key Assignments
 - 1. Semester drill and ceremony Inspections
 - 2. State physical fitness test
 - 3. Presidential Physical Fitness Test
 - 4. Semester final
 - 5. Weekly Quizzes
 - 6. Weekly Uniform Inspections
- B. Assessment Methods
 - 1. Quizzes
 - 2. Tests (end of each semester)
 - 3. Drill performance evaluations
 - 4. Youth Physical Fitness Test (one per semester)

IV. Instructional Materials and Methodologies

- A. Required Textbook(s):
 - 1. Leadership Education II: Communications, Awareness, and Leadership
 - 2. Leadership Education III: Life Skills and Career Opportunities
 - 3. Leadership Education IV: Principles of Leadership
 - 4. Aerospace Science II: The Science of Flight
 - 5. Aerospace Science III: Global and Cultural Studies
 - 6. Aerospace Science IV: The Exploration of Space
 - 7. AFJROTC Drill and Ceremonies

- B. Supplementary Materials:

Students must keep a notebook for homework assignments, class work and information sheets/letters distributed by instructors and key corps staff members

- C. Instructional Methodologies:
 - 1. Computer
 - 2. Television
 - 3. PowerPoint
 - 4. Presentations

5. Small Group
6. Discussions
7. Demonstrations
8. Handouts
9. Videos
10. Lecture
11. Guided Discussion
12. Teaching Interview
13. Case Study
14. Demonstration-Performance