

TX-794 AFJROTC COURSE SYLLABUS

COURSE NAME: AFJROTC I

CREDIT HOURS: .5 Credit Hours Per Semester

INSTRUCTOR'S NAME: Colonel (Ret) Steve Shinkle, Senior Aerospace Science Instructor
Master Sergeant (Ret) Ronald F. Deos, Aerospace Science Instructor

GRADING: Assessments 20%, Citizenship 20%, Wellness 20%, Uniform Wear 40%

COMPONENT 1: LEADERSHIP EDUCATION

Course Description: This course 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. 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 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 and how effective stress management can improve 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 governments; Know the importance of keeping yourself well and helping others stay well

Course Materials: Textbook: LEADERSHIP EDUCATION I: Citizenship, Character, and Air Force Tradition; and accompanying workbook; Excerpts from AFMAN 36-2203 – Personnel Drill and Ceremonies; Guest Speakers

Assignments: Cadets will read assigned chapters and accomplish selected activities from the Student Workbook. Cadets will participate in classroom discussion. Cadets will prepare speeches and written reports. Cadets will prepare for Drill Evaluation. Cadets will prepare for quizzes and chapter tests. Cadets must wear the Air Force issued uniform a minimum of one day each week. Cadets will receive a weekly grade on proper wear of the Air Force uniform on the designated uniform wear day. Cadets may be required to wear the uniform at other times as required by the instructor to support AFJROTC activities.

COMPONENT 2: AEROSPACE SCIENCE

Course Description: This 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; Know the key events of space exploration history

Course Materials: Textbook: AEROSPACE SCIENCE: A Journey into Aviation History; and accompanying workbook

Assignments: Cadets will read assigned chapters and accomplish selected activities from the Student Workbook. Cadets will participate in classroom discussion. Cadets will prepare speeches and written reports.

COMPONENT 3: WELLNESS

Course Description: The wellness component of the class is designed to subject students to an individualized fitness assessment and improvement plan. This is done by using elements of the Headquarters AFJROTC Extreme Excellence Challenge (E2C) Program along with a participative team sports program. Students are graded on their participation in the program and showing personal effort during exercises and activities. Students may earn AFJROTC awards for meeting or exceeding certain standards within the E2C program.