

## NC-032, AFJROTC COURSE SYLLABUS

### AEROSPACE SCIENCE IV and HONORS: OPTIONS

The fourth year curriculum is unique from the others. The Senior Aerospace Science Instructor may choose which option to incorporate for that year. The options include the **Management of the Cadet Corps**, allowing the cadets to manage the entire corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, and decision-making will be done by the cadets. They practice their communication, decision-making, personal-interaction, managerial, and organizational skills. Cadets can receive honors credit for this course and will be required to participate in 3 community service projects not including the required collection type service projects, such as, canned food collection. **Monday** is the Uniform Inspection Day.

#### Course Objectives (Management of the Corps)

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.

The **Survival** option presents “good to know” information that would be useful in any situation. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. The *Survival* is a synthesis of the basic information found in Air Force Regulation 64-4, *Survival Training*. The information is just as useful to an individual lost hunting or stranded in a snowstorm.

#### Course Objectives (All units covered)

1. Know the elements of surviving.
2. Know how medicine procedures, clothing, and shelter can provide personal protection for a survivor in a survival situation.
3. Know the necessities for maintaining life in a survival situation.
4. Know how to travel and prepare for recovery in a survival situation.

**Grading:** The Options portion of the course counts 40% of the AFJROTC grade and will be graded by the SASI. The Leadership Education portion counts 40% and will be graded by the ASI. Wellness will be 20% of the AFJROTC grade and will be graded by both instructors.

#### **Grading Policy (current for AY 2017/2018)**

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| 1. Academic/Leadership Tests                 | 25% |
| 2. Workbook assignments, Class work, Quizzes | 20% |
| 3. Uniform Inspections                       | 35% |
| 5. Drill/Health & Wellness                   | 20% |

**Wellness:** Health and Wellness is an official part of the Air Force Junior ROTC program. It is an exercise program focused upon individual base line improvements with the goal of achieving a national standard as calculated with age and gender. The program at NC-032 also seeks to address the mental and spiritual aspects of individual wellness through relaxation and teambuilding activities. Wellness is instrumental in developing citizens of character dedicated to serving our nation and communities. **Cadets will be given the opportunity to put into practice the wellness concepts that are taught in Leadership Education.** The Wellness Program is a 18-week program modifiable to meet individual goals. Personal improvement will be rewarded. The 18-week program is comprised of several exercises which can be conducted with minimal space and with minimal climate dependency (e.g. the 1-mile run). They require no equipment and use only body weight and common objects (e.g. chairs).

**Tutoring** will be scheduled by the student and will be available on Monday and Tuesday from 1600 to 1800.

Instructors: **Capt Timothy Peedin**

**CMSgt Thomas Bridgers**