

# Aerospace Studies (AEROSPC)

---

## **AEROSPC 1A Foundations of the U.S. Air Force 1 Unit**

**Department:** Aerospace Studies

**Course level:** Undergraduate

**Term course may be offered:** Fall

**Grading:** Letter grade.

**Hours and format:** 1.5 hours of lecture/discussion per week.

Introductory survey of the U.S. Air Force. Explores evolutionary factors affecting the nature and control of the military. Examines current U.S. defense needs and the Air Force in terms of theory, function, mission, and organization. Major commands are examined individually. Examines the history and structure of the U.S. Air Force, the Air Force's capabilities, career opportunities, benefits, Air Force installations, and communications skills. Additionally, AFROTC cadets must attend weekly Leadership Lab. Leadership Lab is a weekly laboratory that touches on the topics of Air Force customs and courtesies, health and physical fitness, and drills and ceremonies.

Formerly known as 1. Instructor: Stone

## **AEROSPC 1B Foundations of the U.S. Air Force 1 Unit**

**Department:** Aerospace Studies

**Course level:** Undergraduate

**Term course may be offered:** Fall

**Grading:** Letter grade.

**Hours and format:** 1.5 hours of lecture/discussion per week.

A survey course designed to introduce cadets to the U.S. Air Force and the Air Force Reserve Officer Training Corps (AFROTC). Featured topics include Air Force core values, leadership, team building, diversity, and communication skills. Additionally, AFROTC cadets must attend weekly Leadership Lab. Leadership Lab is a weekly laboratory that touches on the topics of Air Force customs and courtesies, health and physical fitness, and drills and ceremonies.

Instructor: Stone

## **AEROSPC 2A The Evolution of U.S. Air Force Air and Space Power 1 Unit**

**Department:** Aerospace Studies

**Course level:** Undergraduate

**Term course may be offered:** Fall

**Grading:** Letter grade.

**Hours and format:** 1 hour of Lecture per week for 15 weeks.

This course is designed to examine the general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's air and space power.

Course may be repeated for credit. Course may be repeated for credit when topic changes. Formerly known as 2.

## **AEROSPC 2B The Evolution of U.S. Air Force Air and Space Power 1 Unit**

**Department:** Aerospace Studies

**Course level:** Undergraduate

**Term course may be offered:** Spring

**Grading:** Letter grade.

**Hours and format:** 1 hour of Lecture per week for 15 weeks.

This course is designed to examine the general aspects of air and space power through a historical perspective. It examines several fundamental truths associated with war in the third dimension; e.g., principles of war and tenets of air and space power. As a whole, this course provides