The Aerospace Studies department.

obtain complete scholarship information online at www.afrotc.com or at
may receive up to $500.00 per month tax-free subsistence. Students may
language. In addition, scholarship students, based on their classification,
books. All students must complete a minimum of 24 semester hours
up to full tuition, laboratory and incidental fees, and an allowance for
students may apply during the fall or spring semester for a scholarship
Finally, students may compete for a variety of scholarships. Qualified students may apply during the fall or spring semester for a scholarship that covers the remaining years in the program. The scholarships provide up to full tuition, laboratory and incidental fees, and an allowance for books. All students must complete a minimum of 24 semester hours of math and physical science or four semesters of the same foreign language. In addition, scholarship students, based on their classification, may receive up to $500.00 per month tax-free subsistence. Students may obtain complete scholarship information online at www.afrotc.com or at the Aerospace Studies department.

Pursuant to Texas Education Code §51.302, up to three semester hours of credit in an upper-level ROTC course may be applied to the general education core curriculum American History Component (HIST 1310 or HIST 1320) and up to three hours to the general education core curriculum Government/Political Science Component (POSI 2320 only).

Minor

• Aerospace Studies

Courses in Aerospace Studies (A S)

A S 1000. Leadership Laboratory. An integral and mandatory two-hour lab accomplished concurrently with all Aerospace Studies courses. It is a progression of practical command and staff experiences that develop leadership potential. AFROTC cadets plan, organize, direct, coordinate, and control all activities. The lab is repeatable without credit because it focuses on different leadership processes.

0 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing Time Conflicts Permitted
Grade Mode: Credit/No Credit


1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter


1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

A S 2110. The Development of Air Power I. A historical study of the development of air and space power beginning before the first powered flights through WWI, the inter-war years, and WWII, tracing the development of various air power concepts with a focus on factors prompting aerospace research and technological change. Co-requisite: A S 1000.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

A S 2120. The Development of Air Power II. A continuation of A S 2110 studying the historical development of air and space power from Vietnam to the present. Events and trends in the history of airpower are examined, emphasizing examples of the impact of air and space power on strategic thought. Co-requisite: A S 1000.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter
A S 3311. Leadership and Management I.
A study of the framework of leadership in the Air Force (AF), part
1. Practical case studies examine AF leadership and management
situations and discipline and ethics scenarios that demonstrate
applications of the concepts. The course emphasizes communication
skills used by officers in the AF. Co-requisite: A S 1000.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

A S 3312. Leadership and Management II.
A study of the framework of leadership in the Air Force (AF), part
2. Practical case studies examine AF leadership and management
situations and discipline and ethics scenarios that demonstrate
applications of the concepts. The course emphasizes communication
skills used by officers in the AF. Co-requisite: A S 1000.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

Part 1 of the study of professional Air Force (AF) officers in a democratic
society; societal attitudes toward the armed forces; national defense
structure, policy development; and military law. AFROTC cadets study
topics that prepare them for duty as AF officers. The course emphasizes
AF communication skills. Co-requisite: A S 1000.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

A S 4312. National Security Forces in Contemporary American Society II.
Part 2 of the study of professional Air Force (AF) officers in a democratic
society; societal attitudes toward the armed forces; national defense
structure, policy development; and military law. AFROTC cadets study
topics that prepare them for duty as AF officers. The course emphasizes
AF communication skills. Co-requisite: A S 1000.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter