The Aerospace Studies department.

To 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,

of math and physical science or four semesters of the same foreign

books. All students must complete a minimum of 24 semester hours

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

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

A S 1110. The Air Force Today I.

A study of the doctrine, mission, and organization of the United States

Air Force; United States strategic offensive and defensive forces, their

missions and functions; and employment of nuclear weapons. 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 1120. The Air Force Today II.

An introduction to flight, oral and written communication for the Air Force

officer. Air Force installations, the Air Force profession and how the Air

Force integrates with the U.S. Army, Navy, Marines, and Coast Guard. 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 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