

Air Force Aerospace Studies – Air Force ROTC (AFROTC)

U.S. Air Force ROTC offers several programs leading to an officer's commission in the U.S. Air Force in conjunction with an undergraduate or graduate degree. Aerospace science courses are designed to supplement a regular degree program by offering practical leadership and management experience. The Aerospace Studies Program at Colorado Technical University (CTU Colorado campuses only) is offered in conjunction with the University of Colorado at Boulder (CU-B). Additional information can be found by visiting <http://afrotc.colorado.edu/>.

Standard Four-Year Program

This standard program is designed for incoming freshmen or any student with four years remaining until degree completion. It consists of three parts: the general military course (GMC) for lower-division (normally freshman and sophomore) students; the professional officer course (POC) for upper-division students (normally juniors and seniors); and the leadership laboratory (LLAB) attended by all cadets. Completion of a four-week summer field training program is required prior to commissioning.

Modified Four-Year Program

Certain undergraduate and graduate students may be eligible for this program. It is offered to full-time, regularly enrolled degree students and requires at least five semesters of full-time college work (undergraduate or graduate level, or a combination). May only be available to students pursuing academic majors in demand. Those selected for this program must complete the field training program during the summer months as a prerequisite for entry into the professional officer course the following fall semester.

Leadership Lab

All AFROTC cadets must attend leadership lab (two hours per week). The laboratory involves a study of Air Force customs and courtesies, drill and ceremonies, career opportunities, and the life and work of an Air Force junior officer.

Other Air Force ROTC Programs

Other programs are frequently available based on current Air Force needs. Any AFROTC staff member in Boulder (303-492-8351) can discuss the best alternatives. Interested students should make initial contact as early as possible to create the best selection opportunity, as selection is on a competitive basis. There is no obligation until a formal contract is entered.

Air Force College Scholarship Program

Normally a scholarship board is held at the end of each semester for students who have at least one semester of full-time college credit. Prior participation in AFROTC may not be required to compete for these scholarships. Students can compete for scholarships in most academic majors. Students selected for this program receive scholarships that pay up to \$18,000 in tuition, a book allowance, nonrefundable educational fees, and subsistence each month, tax-free. These scholarships are available in all academic disciplines and are two to three years in length.

USAF Medical Programs

Qualified nursing students can compete for nursing scholarships. These scholarships can lead to a career as an Air Force officer, serving as a nurse. Students may also compete for a prehealth designator. If selected, they would receive a scholarship for medical school.

Air Force ROTC Course Credit

AFROTC credit for graduation varies with each college. Students should contact CTU-Colorado Springs or view the AIR course descriptions for credit determination.

Registration

CTU students who wish to register for AFROTC classes sign up for them through the concurrent registration process. Classes and Leadership Lab are held on the Boulder campus.

Course Descriptions**AIR103 Foundations of the United States Air Force 1**

Credits: 1.5

One 1-hour lecture and one 2-hour lab per week. Introduces students to the U.S. Air Force and the USAF officer profession. Uses instructor lectures, films and videos, and group activities to examine Air Force issues, officership qualities, and military customs and courtesies. Emphasizes the communication skills necessary for an Air Force officer.

AIR104 Foundations of the United States Air Force 2

Credits: 1.5

A continuation of AIR103. One 1-hour lecture and one 2-hour lab per week.

AIR203 The Evolution of USAF Air and Space Power 1

Credits: 1.5

One 1-hour lecture and one 2-hour lab per week. Studies air power from balloons and dirigibles through the jet age and historically reviews air power employment in military and nonmilitary operations in support of national objectives. Looks at the evolution of air power concepts and doctrine and introduces the development of communicative skills.

AIR204 The Evolution of USAF Air and Space Power 2

Credits: 1.5

A continuation of AIR203. One 1-hour lecture and one 2-hour lab per week.

AIR303 Air Force Leadership Studies 1

Credits: 4.5

Two 1 1/2-hour seminars plus one 2-hour lab per week. Provides an integrated management course emphasizing concepts and skills required by the successful manager and leader. Includes individual motivational and behavioral processes, leadership, communication, and group dynamics while providing foundation for the development of the junior officer's professional skills (officership). Emphasizes decision making and use of analytic aids in planning, organizing and controlling in a changing environment. Discusses organizational and personal values (ethics), management of change, organizational power, politics, managerial strategy, and tactics within the context of military organization. Uses actual Air Force case studies throughout the course to enhance the learning and communication process.

AIR304 Air Force Leadership Studies 2

Credits: 4.5

Two 1 1/2-hour seminars and one 2-hour lab per week. Continuation of AIR303. Emphasizes basic managerial processes while employing group discussions, case studies, and role playing as learning devices. Continues to emphasize the development of communicative skills.

AIR403 National Security Forces in Contemporary American Society 1

Credits: 4.5

Two 1 1/2-hour seminars and one 2-hour lab per week. Studies U.S. national security policy which examines the formulation, organization, and implementation of national security policy; context of national security; evolution of strategy; management of conflict; and civil-military interaction. Also includes blocks of instruction on the military profession/officership, the military justice system, and communicative skills. Provides future Air Force officers with the background of U.S. national security policy so they can effectively function in today's Air Force.

AIR404 National Security Forces in Contemporary American Society 2

Credits: 4.5

Two 1 1/2-hour seminars and one 2-hour lab per week. A continuation of AIR403. Includes defense strategy conflict management, formulation/implementation of U.S. defense policy, and organizational factors and case studies in policy making, military law, uniform code of military justice, and communication skills.