Air Force Aerospace Studies (U.S. Air Force)

U.S. Air Force ROTC offers several programs leading to a commission in the U.S. Air Force upon receipt of at least a baccalaureate degree.

CU Boulder students who wish to register for AFROTC classes sign up for them through the normal course registration process. AFROTC credit for graduation varies with each college. Students should contact the appropriate college for credit determination.

Scholarship Programs

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.

Requirements

Programs

Other programs are frequently available based on current Air Force needs. The unit administrative officer in Boulder (303-492-3128) 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.

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.

Faculty

Barnes, Danielle L.
Chair, Professor; Colonel, U.S. Air Force; MS, Embry-Riddle University

Cruz, Steven
Assistant Professor; Major, U.S. Air Force; MS, University of Colorado Colorado Springs

Harvard, Jessica
Assistant Professor; Major, U.S. Air Force; MS, Texas Technical University

Lambert, Clare
Assistant Professor; Captain, U.S. Air Force; MLS, University of Denver

Sheiner, Chad
Assistant Professor; Captain, U.S. Air Force; MBA, Auburn University

Courses

AIRR 1010 (1) Heritage and Values I
This course provides an introduction to the Air Force, encourages students to pursue an AF career or seek additional information to be better informed about the role of the USAF. The course allows students to examine general aspects of the Department of the Air Force, AF Leadership, Air Force benefits, and opportunities for AF officers. The course also lays the foundation for becoming an Airman by outlining our heritage and values.

Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 1020 (1) Heritages and Values II
A continuation of AIRR 1010. This course provides a historical perspective including lessons on war and the US military, AF operations, principles of war, and airpower. This course also provides students with an understanding for the employment of air and space power, from an institutional, doctrinal, and historical perspective. The students are introduced to the Air Force way of life and gain knowledge on what it means to be an Airman.

Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 1234 (0) Leadership Laboratory
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. Students (cadets) seeking a commission must take this lab in conjunction with their AIRR lecture/course. "Special Students" NOT seeking a commission, are not required or allowed to attend LLAB (Leadership Lab).

Grading Basis: Pass/Fail

AIRR 2010 (1) Team and Leadership Fundamentals I
This course is designed to provide a fundamental understanding of both leadership and team building. This course teaches students that there are many layers to leadership, including aspects that are not always obvious. Such things include listening, understanding themselves, being a good follower, and problem solving efficiently.

Additional Information: Departmental Category: Air Force Aerospace Studies
AIRR 2020 (1) Team and Leadership Fundamentals 2
A continuation of AIRR 2010. This course is designed to discuss different leadership perspectives when completing team building activities and discussing things like conflict management. This course also provides students with the ability of demonstrating their basic verbal and written communication skills. Active cadets will apply these lessons at Field Training, which follows the AS200 level.
Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 3010 (3) Leading People and Effective Communication 1
This course is designed to build on the leadership fundamentals taught in the AS200 level. The cadets will have the opportunity to utilize their skills as they begin a broader leadership role in the detachment. The goal is for cadets and students to have a more in-depth understanding of how to effectively lead people and provide them with the tools to use throughout their detachment leadership roles.
Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 3020 (3) Leading People and Effective Communication 2
A continuation of AIRR 3010. This course is designed to help cadets hone their writing and briefing skills. The course continues into advanced skills and ethics training that will prepare them for becoming an officer and a supervisor.
Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 4010 (3) National Security, Leadership Responsibilities/Commissioning Preparation 1
This course is designed to address the basic elements of national security policy and process. The cadet will comprehend the air and space power operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession.
Additional Information: Departmental Category: Air Force Aerospace Studies

AIRR 4020 (3) National Security/Leadership Responsibilities/Commissioning Preparation 2
A continuation of AIRR 4010. This course is designed to prepare cadets for life as a second lieutenant. Cadets should comprehend the responsibility, authority, and functions of an Air Force commander and selected provisions of the military justice system.
Additional Information: Departmental Category: Air Force Aerospace Studies