

Military Science

Army ROTC

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The Department of Military Science offers a variety of ROTC programs for students interested in pursuing a career in the armed forces. Both the Army ROTC and the Air Force ROTC offer two-year and four-year programs, with options for undergraduate and graduate students, active duty and reserve. Both also offer competitive scholarships and a varying degree of course credit. For more information, contact the ROTC offices on the Boulder campus, as listed in the margin.

ARMY ROTC

Army ROTC is an elective program that can lead to a commission in the Active Army, the Army Reserve, or the Army National Guard. Army ROTC classes are offered at the University of Colorado at Boulder and at Colorado School of Mines. Students interested in Army ROTC scholarship information or Army ROTC classes in general should contact the Department of Military Science at CU-Boulder. The Department of Military Science offers two programs for students.

Standard Program

The standard four-year program consists of two phases. The basic course, normally completed during the freshman and sophomore years, consists of courses in marksmanship, rappelling, land navigation/orienteering, basic military skills, leadership theory, and management. During the freshman and sophomore years, **non-contracted** students participate with no obligation.

The advanced course coincides with the junior and senior years. Subject areas include psychology and methods of instruction, tactics and small unit operations, military law, history, national strategy, and Army policies. Completion of a six-week leadership evaluation course during the summer is required prior to commissioning.

Students should contact the recruiting officer at 303-492-3549 for specific requirements and class options that are available. Students who are veterans of military service may have a portion or all of the basic course requirements waived by the professor of military science.

Compression Program

The abbreviated two-year program consists of the same courses offered in the advanced course. However, both undergraduate and graduate students may become qualified for

this program by successful completion of a six-week summer basic camp.

Scholarships

The Department of Military Science offers students two-, three-, and four-year scholarship options. These scholarships cover all tuition and fees, an amount for books and supplies, and a tax-free annual stipend of \$1,500. Upon completion of the ROTC curriculum and college graduation, students are eligible for commissioning in the Reserves, the National Guard, or active Army duty.

Both ROTC and non-ROTC students enrolled on campus as full-time students may compete for the two- and three-year scholarships. All scholarship benefits are tax free, and competition is open to men and women. For more information, call 303-492-3549.

Army ROTC Course Credit

Army ROTC course credit for graduation varies with each college. Students should contact the professor of military science or the dean of their college to clarify the number of credit hours to be awarded.

GUARANTEED RESERVE FORCES DUTY (GRFD)

This program provides for a guarantee that the student's obligation upon commissioning will be fulfilled as a member of the Army Reserve or National Guard instead of active duty.

Courses

MILR 1011-2. Adventures in Leadership I. Introduction to the fundamentals of leadership, including an examination of developing leadership styles in many functional areas applicable to the Army. Covers selected military subjects. Written and oral presentation required. \$35 lab fee.

MILR 1021-2. Adventures in Leadership II. Continues the investigation of developing leadership styles. Examines the implementation of leadership for small organizations. Covers selected military subjects. Written and oral presentation required. \$35 lab fee.

MILR 2031-3. Methods of Leadership and Management I. Comprehensive review of contemporary leadership and management concepts, including motivation, attitudes, communication skills, problem solving, human needs and behavior, and leadership self-development. \$35 lab fee.

MILR 2041-3. Methods of Leadership and Management II. Continuation of MILR 2031 stressing practical application of leadership concepts. Students are required to be mid-level leaders for their cadet organization. \$35 lab fee.

MILR 3052-3. Military Operations and Training I. Examines the organization and operations of tactical U.S. Army units with a focus at the platoon level. Various leadership styles and techniques are studied as they relate to small unit tactics. Basic military skills are introduced and students become familiar with actual military equipment. Potential hands-on training with military systems. \$35 lab fee.

MILR 3062-3. Military Operations and Training II. Focuses on the military decision-making process and the operations order. Exposes the student to tactical small unit leadership in a variety of environments. Covers advanced tactics and small unit weapons systems. \$35 lab fee.

MILR 4072-3. Officer Leadership and Development I. Examines theory, doctrine, and procedures behind Army operations and will focus on the impact of the information revolution on the art of land warfare. Cadets will also examine timeless principles of war and leadership by an in-depth analysis of two historical battles. MSIV cadets will be provided in- and out-of-classroom leadership opportunities and will be responsible for planning and executing cadet battalion training events throughout the semester.

MILR 4082-3. Officer Leadership and Development II. This course is a continuation of the learning experience provided in MILR 4072 as it examines theory, doctrine, and procedures behind Army operations and the changing art of land warfare. Like MILR 4072, it provides in- and out-of-classroom leadership and management experience for MSIV-level cadets. This course is designed to provide cadets their final education before commissioning and active duty service.

AIR FORCE ROTC

Aerospace Studies

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.

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 students (normally freshman and sophomore); the Professional Officer Course (POC) for upper-division students (normally juniors and seniors); and Leadership Laboratory (LLAB) (attended by all cadets). Completion of a four-week summer training course is required prior to commissioning.

MODIFIED TWO-YEAR PROGRAM

All undergraduate and graduate students are eligible for these programs. They are offered to full-time, regularly enrolled degree students and require at least two years of full-time college (undergraduate or graduate level, or a combination). Those selected for this program must complete a six-week 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 (1.5 hour 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 AFROTC PROGRAMS

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

AIR FORCE COLLEGE SCHOLARSHIP PROGRAM

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 is not required to compete for these scholarships. Students selected for this program are placed on scholarships that pay tuition, book allowance, non-refundable educational fees, and subsistence of \$200 per month, tax-free. These scholarships are available in all academic disciplines and are two to three years in length. All cadets enrolled in the Professional Officer Course receive \$200 per month subsistence during the regular academic year.

FLIGHT OPPORTUNITIES

Prior to entering the fourth year of the AFROTC program, qualified AFROTC students can compete for pilot and navigator allocations. Cadets receiving a pilot or navigator allocation will begin flight training after completion of their degree and commissioning as a second lieutenant. All cadets are eligible to fly with the Civil Air Patrol while enrolled in AFROTC.

USAF MEDICAL PROGRAMS

Qualified pre-med or nursing students can compete for medical or nursing scholarships. These scholarships *can lead to* a rewarding career as an Air Force officer, serving as a doctor or nurse. The pre-health scholarship pays for an undergraduate degree and medical school.

AFROTC COURSE CREDIT

AFROTC credit for graduation varies with each college. Students should contact the appropriate college for determination of credit.

REGISTRATION

CU-Denver students may register for AFROTC classes through the concurrent registration process. Contact your dean's office for the appropriate forms. AFROTC classes begin with the AIRR prefix.

Courses

AIRR 1010. The Air Force Today I. One 1-hour lecture and one 1.5-hour lab per week. This course is designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

AIRR 1020. The Air Force Today II. A continuation of AIRR 1010. One 1-hour lecture and one 1.5-hour lab per week.

AIRR 2010. The Air Force Way I. One 1-hour lecture and one 1.5-hour lab per week. This course is designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC officer candidate.

Featured topics include Air Force heritage and leaders, Quality Air Force, an introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with their first opportunity for applied leadership experiences discussed in class.

AIRR 2020. The Air Force Way II. A continuation of AIRR 2010. One 1-hour lecture and one 1.5-hour lab per week.

AIRR 3010. Air Force Management and Leadership I. Two 1.5-hour seminars and one 1.5-hour lab per week. This course is a study of leadership, quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

AIRR 3020. Air Force Management and Leadership II. A continuation of AIRR 3010. Two 1.5-hour seminars and 1.5-hour lab per week.

AIRR 4010. National Security Forces in Contemporary American Society I. Two 1.5-hour seminars and one 1.5-hour lab per week. This course examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

AIRR 4020. National Security Forces in Contemporary American Society II. A continuation of AIRR 4010. Two 1.5-hour seminars and one 1.5-hour lab per week.