

# Military Science

## Army ROTC

Nancy McMillin

Office  
CU-Boulder Folsom Stadium

Room 215  
AROTC  
University of Colorado  
370 UCB  
Boulder, Colorado  
80309-0370

Phone  
303-492-6495

Fax  
303-492-5560

Web site  
[www.colorado.edu/AROTC/](http://www.colorado.edu/AROTC/)

## Air Force ROTC

Lynda Smith

Office  
CU-Boulder Folsom Stadium

Room 218  
AFROTC Det 105  
University of Colorado  
371 UCB  
Boulder, Colorado  
80309-0371

Phone  
303-492-8351

Fax  
303-492-8353

Web site  
[www.colorado.edu/AFROTC/](http://www.colorado.edu/AFROTC/)

**T**he 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 Four-Year Program

The four-year program consists of two phases: the basic course (freshman and sophomore years) and the advanced course (junior and senior years).

The basic course offers a 2- or 3-credit course each semester, covering Army history and organization as well as military leadership and management. Laboratory sessions provide the opportunity to apply leadership skills while learning basic military skills. Enrollment in the basic course incurs no military obligation except for Army scholarship recipients.

The advanced course covers leadership, tactics and unit operations, training techniques, military law, and professional ethics, and includes a leadership practicum each semester. A 35-day summer advanced camp at Fort Lewis, Washington, provides challenging leadership training, and is a prerequisite for commissioning. The advanced course students must have completed the basic course and obtain permission from the professor of military science.

### Two-Year Program

The two-year program consists of the advanced course, preceded by a four-week summer ROTC basic course at Fort Knox, Kentucky. Veterans or students who have participated in three years of Junior ROTC

or Civil Air Patrol may be eligible to enroll in the advanced course without attendance at basic camp or completion of the basic course. Inquiries on advanced placement should be directed to the Department of Military Science. The advanced course students must obtain permission from the professor of military science.

## Scholarship Programs

Four-year college scholarships are available to high school seniors, who should apply before December 1 of their senior year. Competition for two- and three-year scholarships is open to all University of Colorado students, whether or not they are currently enrolled in ROTC. Scholarship students receive tuition and laboratory fees up to \$20,000 per year, a book allowance, and an allowance of \$300-\$500 per month during the academic year. Students interested in the scholarship program should contact the enrollment officer no later than the beginning of the spring semester to apply for the following academic year. Contact the enrollment officer at 303-492-3549 or [armyrotc@colorado.edu](mailto:armyrotc@colorado.edu).

## Leadership Laboratories

These 90-minute periods provide cadets with practical leadership experience and performance-oriented instruction outside the classroom. Diagnostic evaluations of cadets in leadership roles are frequently administered. Leadership labs are compulsory for enrolled cadets.

## Army Nursing Program

Qualified nursing students can compete for nursing scholarships. This scholarship can lead to a rewarding career as an Army Nurse Corps officer. Contact the Army ROTC enrollment officer at 303-492-3549 for information and benefits.

## Registration

Students at the UCDHSC downtown Denver campus may register for AROTC classes through the concurrent registration process. Contact your dean's office for the appropriate forms. AROTC classes begin with the MILR prefix.

## 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. \$87.50 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. \$87.50 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. \$87.50 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. \$87.50 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. \$87.50 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. \$87.50 lab fee. Prereq: consent of the professor of military science.

**MILR 4072-3. Officer Leadership and Development I.** Examines theory, doctrine, and procedures behind Army operations and focuses 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. \$87.50 lab fee. Prereq: consent of the professor of military science.

**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. \$87.50 lab fee. Prereq: consent of the professor of military science.

## 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 for lower-division students (normally freshmen and sophomores); the Professional Officer Course for upper-division students (normally juniors and seniors); and Leadership Laboratory (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 (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 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, nonrefundable educational fees, and subsistence of \$250–\$400 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 \$350–\$400 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 NURSING PROGRAMS

Qualified nursing students can compete for nursing scholarships. This scholarship *can lead to* a rewarding career as an Air Force officer, serving as a doctor or nurse. The prehealth 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

Students at the UCDHSC downtown Denver campus 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 1010-1. Foundations of the United States Air Force I.** One 1-hour lecture and one 2-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 1020-1. Foundations of the United States Air Force II.** A continuation of AIRR 1010. One 1-hour lecture and one 2-hour lab per week.

**AIRR 2010-1. The Evolution of USAF Air Force and Space Power I.** One 1-hour lecture and one 2-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, 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 2020-1. The Evolution of USAF Air Force and Space Power II.** A continuation of AIRR 2010. One 1-hour lecture and one 2-hour lab per week.

**AIRR 3010-3. Air Force Leadership Studies I.** Two 1.5-hour seminars and one 2-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 3020-3. Air Force Leadership Studies II.** A continuation of AIRR 3010. Two 1.5-hour seminars and one 2-hour lab per week.

**AIRR 4010-3. National Security Forces in Contemporary American Society I.** Two 1.5-hour seminars and one 2-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 4020-3. National Security Forces in Contemporary American Society II.** A continuation of AIRR 4010. Two 1.5-hour seminars and one 2-hour lab per week.