

ROTC

Office of Academic Affairs

Program Description Aerospace Studies/Air Force

The Department of Aerospace Studies offers three and four year academic and training programs towards a commission in the United States Air Force. The Air Force Reserve Officer Training Corps (AFROTC) program is designed to develop officers in the USAF through leadership and academic training. Cadets participate in dialogues, problem solving, and other planning activities. Program goals are achieved through formal academic classes, physical fitness training, and Leadership Laboratory (a 2-hour weekly military training session). Qualified undergraduate or specially qualified graduate students may apply for AFROTC. The program accepts students from most of the local two- and four-year community colleges and universities. Contact the Department (www.csus.edu/afrotc/ (<http://www.csus.edu/afrotc/>)) for information on open enrollment procedures for non-Sacramento State students.

Eligibility

As one of the prerequisites for commissioning, each cadet must attend a two-week field training encampment. This training is conducted at an Air Force base during the summer, normally between a cadet's sophomore and junior years. Field training emphasizes military orientation, academics, physical fitness training, leadership exercises, teamwork, job specialty briefings, military drill and ceremonies.

Upon completion of the AFROTC program and all requirements for a bachelor's degree, cadets are commissioned as second lieutenants and serve a minimum of four years in the Air Force. Graduate students are eligible for an Air Force commission upon successful completion of the AFROTC program. AFROTC students may compete to be selected and enter pilot, combat systems operator ("CSO"-navigators, weapon system operators, etc.), remotely piloted aircraft pilot, or air battle manager training after commissioning. These career fields, particularly pilot, are highly selective career fields and the competition is intense. Other commissionees go on active duty in specialties consistent with their academic majors, their desires, and the needs of the Air Force. Commissionees may request a delay from entry on active duty to continue their education, or they may apply for Air Force sponsored graduate study to begin immediately upon entering on active duty service.

Scholarships

AFROTC may offer scholarships to qualified students. Less than 20% of AFROTC cadets are on scholarships and they are highly competitive. Scholarships usually provide for tuition, books, lab and incidental fees, and a tax-free monthly stipend ranging from \$300-\$500.

Except for scholarship recipients, students are under no obligation to the Air Force until they enter their junior cadet year. Upon entering their junior cadet year all cadets (scholarships/non-scholarships) begin receiving a monthly stipend ranging from \$300-\$500. More detailed program information is available upon request from AFROTC, Sacramento State, Chair, Department of Aerospace Studies, Yosemite Hall Room 122, (916) 278-7315 or at www.csus.edu/afrotc/ (<http://www.csus.edu/afrotc/>)

Program Description Military Science/Army

The Military Science Department operates as an extension office of the Military Science Department at the University of California at Davis and offers hands-on training in management and leadership. The program stresses the following leadership dimensions: oral and written communications, oral presentations (formal briefings), initiative, sensitivity, influence, planning and organizing, delegation, administrative control, problem analysis, judgment, decisiveness, physical stamina, mission accomplishment, and fellowship. Also stressed are current events, national and international politics, military affairs, ethics training, and human relations with emphasis on eliminating racial and gender discrimination. Management and leadership are taught using the U.S. Army as a model. Military skills (such as drill and ceremonies, map reading, and squad tactics) are taught to create an environment where students can enter leadership positions and apply theories taught in the classroom. Students learn by doing. The program assists students in all academic fields to prepare for positions of leadership in military or civilian careers.

The Department offers two program tracks:

1. a purely academic track, and
2. a precommissioning track for those desiring a commission in the U.S. Army

The academic track entails no obligation to the military and is open to all students. Students pursuing the academic track do not wear a uniform or otherwise participate in extracurricular activities designed as part of the precommissioning process. Activities for all students include the Ranger club (a club designed for adventure activities such as rappel ling, white-water rafting, orienteering, and patrolling) and intramural sports teams.

Students who desire a commission in the U.S. Army participate in both the academic portion of the program and in the leadership laboratories and extracurricular activities designed to enhance their leadership and technical skills. They wear uniforms to leadership laboratories and selected classes and become ROTC cadets. Students may be cadets in the lower division courses without incurring a military obligation. Students participating in the upper division precommissioning program incur a military obligation. See below for details. Extracurricular activities for cadets include an intercollegiate sports team (Ranger Challenge), the university color guard, military honor society, a rifle/pistol team, and opportunities to participate in field training exercises.

Military Science Program Options

Students are enrolled in military science under **one** of two programs.

Four-Year Program

Students are enrolled in the basic course (lower division) for the first two years on a voluntary basis. There is no military obligation associated with attendance in lower division courses. Admission to the advanced course (upper division) is by application from second-year lower division students who meet the academic, physical, and military aptitude requirements. Qualified veterans can enter the advanced course immediately because of their military service experience, upon approval by the Department Chair. Upper division students receive \$350 (Juniors) or \$400 (Seniors) subsistence per month after executing a contract agreeing to complete the course and accept a commission if offered. During the course, all military science textbooks, uniforms and equipment are provided without cost. Students are given leadership development

experience at summer camp (advanced camp) between their third and fourth years of the course. Emphasis is on individual participation, leadership development and the capability to function effectively in positions of significant responsibility.

Two-Year Program

The two-year program is for students who have not attended lower division Military Science classes. In lieu of lower division courses an applicant attends the Army ROTC National Leader's Camp at Fort Knox, Kentucky. Applicants are paid for camp attendance and transportation costs. Applications are accepted during the winter and spring terms of the year preceding enrollment in the two-year program. All other provisions explained above for the upper division course apply to the two-year program.

Scholarships

The U.S. Army offers four-, three-, and two-year Active Duty and two-year Reserve Forces Duty or Dedicated California National Guard scholarships to students planning to attend or attending Sacramento State. The U.S. Army ROTC scholarship package pays tuition and educational fees. Also included in all scholarships is a flat rate of \$600 per year for textbooks, up to \$400 per year for miscellaneous fees such as laboratory, student activity, transcript, and graduation fees, and a subsistence allowance of up to \$400 a month for 10 months for each year that the scholarship is in effect.

The Army Reserve Officers' Training Corps four-year Active Duty merit scholarships are awarded to qualified high school seniors in a national competition each year. There are two cycles available for submission of the four-year scholarship application. High school juniors can compete for an Early Cycles scholarship by submitting their application complete and postmarked by July 15 between their junior and senior years. Applicants will receive notification of their final status by November 1. As high school seniors, students compete for the Regular Cycle scholarship by submitting their application complete and postmarked by December 1. Those applicants not selected in the Early Cycle are considered in the Regular Cycle competition. Applicants will receive notification of their final status by March 1 of their senior year in high school. Interested applicants should see their high school counselor for an application or contact the UC Davis Department of Military Science at (530) 752-7682.

The three-year Active Duty and two-year Reserve Forces Duty scholarships are awarded to college students who are already attending Sacramento State or transferring from a junior college to Sacramento State, and have three to two years remaining before graduating with a baccalaureate. Students interested in competing for these scholarships can submit their application beginning in November of each school year. The deadline for submission of an application is January 15 for the two-year scholarship and February 15 for the three-year scholarship. Students apply for and are awarded these Army scholarships through the Military Science Department.

Leadership Laboratory

During the course of the school year, several weekends and two hours per week are spent in the conduct of practical exercises. Classes emphasize adventure activities including offense, defense and patrolling techniques, weapons familiarization, rappel ling, rope bridging, obstacle course, leadership reaction course, and land navigation. All cadets are required to attend leadership laboratories at the UC Davis campus for practical leadership experience and to prepare for attendance at the Army ROTC Advanced Camp, held at Fort Knox, Kentucky.

Contact Information

AFROTC, Sacramento State
Department of Aerospace Studies
Yosemite Hall 122
(916) 278-7315
<http://www.csus.edu/afrotc> (<http://www.csus.edu/afrotc/>)

ARMY ROTC, Sacramento State (UC Davis Ext. Center)
Army ROTC
Yosemite Hall 157
(916) 278-2635
armyrotc@csus.edu
<http://www.csus.edu/armyrotc> (<http://www.csus.edu/armyrotc/>)

ARMY ROTC, UC-Davis Military Services
Department Office, 125 Hickey Gymnasium, UC Davis
(530) 752-5211
rotc@ucdavis.edu
<http://milsci.ucdavis.edu>

AERO 1A. Heritage and Values of the United States Air Force I. 1 Unit Term Typically Offered: Fall, Spring

Orientation to the Air Force and AFROTC. This is a survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, organizations of the Air Force, and benefits of Air Force membership. Students will be required to complete an oral and written project.

AERO 1B. Heritage and Values of the United States Air Force II. 1 Unit Term Typically Offered: Fall, Spring

Continuation of AERO 1A: completes students' orientation to the Air Force. Specific topics include evolution of Airpower, Air Force structure, and social media and the Air Force. Students will be required to complete an oral and written project.

AERO 21A. Team Leadership and Fundamentals I. 1 Unit Term Typically Offered: Fall, Spring

Focuses on laying the foundation for teams and leadership in the Air Force. Topics include skills that will allow cadets to improve their leadership on a personal level and within a team. Cadets will experience initial field training preparation. Communication skills will be emphasized and include: public speaking, writing, and class participation.

AERO 21B. Team Leadership and Fundamentals II. 1 Unit Term Typically Offered: Fall, Spring

Continuation of AERO 21A. The purpose of this course is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadets to AFROTC offer candidates. Topics include conflict management, human relations, building teams. Communication skills will be emphasized and include: speaking, writing, and class participation.

AERO 99. Special Problems. 1 - 4 Units Term Typically Offered: Fall, Spring

Academic study and evaluation in specified topics associated with aerospace development, technology, and doctrine.

Note: Open only to students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the Department Chair required.

Credit/No Credit

AERO 135A. Leading People and Effective Communication I. 3 Units
Term Typically Offered: Fall, Spring

This course teaches cadets advanced skills and knowledge in management and leadership. Also a survey of selected concepts, principles, and theories on decision making, change management, effective supervision and Air Force diversity issues. Students will be given the opportunity to improve speaking and writing skills.

AERO 135B. Leading People and Effective Communication II. 3 Units
Term Typically Offered: Fall, Spring

Continuation of AERO 135A. Survey of selected concepts, principles, and theories on negotiating in teams, bias, creating a vision, public affairs, and professionalism. Students will be given the opportunity to improve speaking and writing skills.

AERO 145A. National Security and Preparation for Active Duty I. 3 Units
Term Typically Offered: Fall, Spring

Provides an overview of the role of the military in our national security policy and processes. It includes an analysis of the roles of the three branches of government as they relate to national security; organization of the Air Force as well as other branches of the military; an overview of military ethics; how the Air Force deploys; and a discussion of global current events which impact our national security. Students are expected to participate in class discussions/complete written/oral presentations.

AERO 145B. National Security and Preparation for Active Duty II. 3 Units
Term Typically Offered: Fall, Spring

Continuation of AERO 145A. Presentation of critical issues facing today's military professionals. A wide variety of topics are discussed including: the military legal system; the laws of armed conflict; security issues; personal finance; professional/unprofessional relationships; information warfare; and issues pertinent to the first assignment after commissioning into the Air Force. Students will be expected to participate in class discussions and complete a written and oral presentation.

AERO 199. Special Problems. 1 - 4 Units
Term Typically Offered: Fall, Spring

Academic study and evaluation in specified topics associated with aerospace development, technology, and doctrine.
Note: Open only to those students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the Department Chair required.

Credit/No Credit

MILS 14. Introduction to Military Science I. 1 Unit
Term Typically Offered: Fall, Spring

Discussion of the military as one element of national power; its role in American defense; its purpose, weapons and organizations; its participation in international treaties. Discussion of other subjects required for a student to understand the military and its place in modern society. Fall only.

MILS 15. Introduction to Military Science II. 1 Unit
Term Typically Offered: Fall, Spring

Discussion of the military's role in American Society, current society attitudes, sources of its leaders, and an examination of its structure. Spring only.

MILS 24. Principles and Tactics of the Soldier. 1 Unit
Term Typically Offered: Fall, Spring

Familiarizes students with the nine principles of war, and gain an appreciation for the role of the commander in warfare. A study of small unit level will enable the student to understand the nature of the battlefield environment, and will put the decisions of the commander into perspective. These discussions will lead to the discussion of the elements of leadership to be presented in MILS 25. Fall only.

MILS 25. Leadership Assessment and Beginning Counseling Skills. 1 Unit
Term Typically Offered: Fall, Spring

Students will gain insight and practical experience in the manager-leader skills of counseling using the Army's sixteen leadership dimensions as a model. The student will understand the elements of leadership, and undergo the Army's Leadership Assessment Program in class. Interactive role playing scenarios will be conducted and behavior recorded in a group setting. The student will be given individual feedback on the results of the assessment by scheduling a private appointment with the instructor. Spring only.

MILS 99. Special Problems. 1 - 3 Units
Prerequisite(s): Instructor permission.
Term Typically Offered: Fall, Spring

Intensive examination of one or more special problems in Military Science. Possible areas of study include examination of the structure of the military and its place in modern society, participation in international treaties, leadership skills, decision making, as well as other topics in military science.

MILS 134. Principles Of Instruction. 2 Units
Term Typically Offered: Fall, Spring

Principles and practice in fundamentals applicable to military instruction to include planning, presentation, execution and evaluation. Student presentations exemplify lecture material. Application of small combat unit tactics (squad and platoon) will solidify concepts discussed in class. Fall only.

MILS 135. Military Operations. 2 Units
Prerequisite(s): Upper division standing, MILS 134 or instructor permission.
Term Typically Offered: Fall, Spring

Military small unit tactical theory and application are taught and serve as a basis for leadership development. Introduces principals of combat contemporary operating environment, Geneva Law of Land Warfare, and military offensive and defensive operations. Emphasis is placed on developing critical thinking, problem solving, and communication skills. Spring only.

MILS 144. Principles of Military Administration. 2 Units
Term Typically Offered: Fall, Spring

Comprehensive course in the organization, structure, and functions of the various types of staffs and an introduction to the theory and application of military law and legal systems focusing on the Uniform Code of Military Justice and the rights of the accused under the Constitution. Fall only.

MILS 145. Military Leadership and Ethics. 2 Units
Term Typically Offered: Fall, Spring

Capstone seminar designed to bring together all previous Military Science instruction. Examines contemporary leadership problems. Designed to provide the ROTC cadet with the basic management skills necessary for a foundation for future growth as a junior officer. Spring only.

MILS 199. Special Problems. 1 - 3 Units
Prerequisite(s): MILS 14, MILS 15, MILS 24, MILS 25 and Department Chair permission.
Term Typically Offered: Fall, Spring

Intensive examination of one or more special problems in military science. Possible areas of study include leadership dimensions, professional ethics, critical thinking, problem solving, communication skills as well as other topics in military science.