



rotc

Aerospace Studies

Air Force

The Department of Aerospace Studies' mission is to produce leaders for the United States Air Force. The department recruits, educates and commissions officer candidates through the Air Force Reserve Officer Training Corps program. Any qualified undergraduate or graduate student may apply for AFROTC. Specifically, the department offers four-, three-, and two-year academic and training programs culminating in an active duty commission in the United States Air Force. A highly selective one-year program is also offered to qualified bachelor's and master's degree students to meet specific, high-demand Air Force officer accession requirements. The AFROTC program develops officers who have a broad educational background and high growth potential. The program consists of two parts, a formal academic portion, Aerospace Studies, and a cadet led Leadership Laboratory. The laboratory is a weekly 2-hour practical military training session that teaches leadership and basic military skills through exercise, drill, problem solving, and other motivational activities. The program accepts students from most of the local two- and four-year colleges and universities. Contact the AFROTC department for information on open enrollment procedures for non-CSUS students.

Note: If a student is not interested or qualified to pursue an Air Force commission, the student is welcome to enroll in any AFROTC class for academic credit with the exception of Leadership Laboratory, which does not generate academic credit.

As one of the prerequisites for commissioning, each cadet must attend either a four- or six-week Air Force field-training encampment. This training is conducted at an active-duty Air Force installation during the summer, normally between a cadet's sophomore and junior years. Field training emphasizes military orientation, academics, physical training, leadership exercises, teamwork, sports, base visits, 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 even if they have not completed their graduate degree. Air Force ROTC students also have the opportunity to compete for pilot or navigator training prior to commissioning. Other commissionees go on active duty in specialties consistent with their academic majors, their desires, and existing Air Force needs. 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 active duty service.

Air Force ROTC offers scholarships to qualified students. The competition for this scholarship is quite keen. Scholarships usually provide for tuition, books, lab and incidental fees, and a tax-free \$250 monthly stipend for freshmen cadets; a \$300 stipend for sophomore cadets; a \$350 stipend for junior cadets; and a \$400 stipend for senior cadets. There is also an incentive scholarship available that currently covers 100 percent of CSUS's tuition.

More detailed program information is available upon request from AFROTC, the Department of Aerospace Studies, second floor in the Public Service Building, or by calling (916) 278-7315.

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 followership. 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 environ-

ment 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.

For more information visit the catalog's web site at <http://aaweb.csus.edu/catalog/current/PROGRAM/ROTC.asp> or contact ARMY ROTC, UC-Davis, Chair, Department of Military Services, Department Office, 125 Hickey Gymnasium, UC Davis, (530) 752-5211 rotc@ucdavis.edu.

Lower Division Courses

Aerospace Studies

AERO 001A. Foundations of the Air Force I. Orientation to the Air Force and ROTC. Students will gain an understanding of the benefits of ROTC membership, warfare, the Air Force's organization structure, installations, career fields, and benefits available of Air Force membership. Students will be required to complete an oral and written project. 1 unit.

AERO 001B. Foundations of the Air Force II. Continuation of AERO 001A; completes students' orientation to the Air Force. Specific topics include team building, introduction to leadership, communication skills, Air Force Core Values, diversity and harassment, and the Oath of Office. An oral and written project is required. 1 unit.

AERO 021A. The Evolution of USAF Air and Space Power I. Overview of the history of air power; from the Wright Brothers to the beginning of the Cold War. Key leaders and milestones will be discussed. Communication skills will be emphasized including speaking, writing, and class participation. 1 unit.

AERO 021B. The Evolution of USAF Air and Space Power II. Overview of the history of air power; from Vietnam to beyond today's modern Air Force. Key leaders and milestones will be discussed. Communication skills will be emphasized including speaking, writing, and class participation. 1 unit.

Military Science

MILS 014. Introduction to Military Science I. 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. 1 unit.

MILS 015. Introduction to Military Science II. Discussion of the military's role in American Society, Current society attitudes, sources of its leaders, and an examination of its structure. Spring only. 1 unit.

MILS 024. Principles and Tactics of the Soldier. 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 025. 1 unit.

MILS 025. Leadership Assessment and Beginning Counseling Skills. 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. 1 unit.

Upper Division Courses

Aerospace Studies

AERO 135A. Leadership and Management I. Survey of selected concepts, principles, and theories on leadership, followership, management, delegation, mentoring, and responsibility issues. Students will be given the opportunity to improve speaking and writing skills. 3 units.

AERO 135B. Leadership and Management II. Survey of selected concepts, principles, and theories on team building, speaking and writing effectively, listening, feedback, performance evaluation, ethics, character, and officership. Students will be given the opportunity to improve speaking and writing skills. 3 units.

AERO 145A. National Security Affairs. Provides an overview of the role of the military in our national security policy and process. It includes an analysis of the roles of the three branches of government as they relate to national security; an examination of the doctrine and organization of the Air Force as well as other branches of the military; an overview of military ethics; and a discussion of global current events which impact our national security. Students will be expected to participate in class discussions and complete a group written and oral project. 3 units.

AERO 145B. Preparation for Active Duty. Presentation of critical issues facing today's military professional. 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 group written and oral project. 3 units.

Military Science

MILS 134. Principles of Instruction. 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. 2 units.

MILS 135. Military Operations. Combines lecture and practical exercise techniques to provide students with a knowledge of basic military operational concepts. Lectures deal with foreign and U.S. force structure, active and passive employment of military organizations, employment of support units, and the principles of land navigation. Spring only. 2 units.

MILS 144. Principles of Military Administration. 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. 2 units.

MILS 145. Military Leadership and Ethics. 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. 2 units.