

Military Science

The Program

The Army Military Science Program, also known as Reserve Officer Training Corps (ROTC), is one of the most dynamic leadership development programs in the world. Our program is a part of a national ROTC program that has historically produced leaders such as Gen. Colin Powell, former Secretary of State; Earl Graves, chairman and publisher, *Black Enterprise* magazine; and Henry Cisneros, former president and chief operating officer, Univision Communications, Inc. Our program is founded in both theoretical instruction and practical application of leadership. Students learn a range of skills (such as decision making, time management, communications, and counseling) that prepare them to succeed in both military and civilian settings.

Students who are uncertain about what ROTC is all about and what it can offer may enroll in introductory courses for either one or two units. The courses acquaint the student with ROTC, the Army, and what opportunities are available. The emphasis in the introductory courses is on familiarization in the basics of ROTC and Army life, adventure training, success in college, and learning to be physically fit.

Those students who want to continue in the program and pursue an opportunity to serve their country as a commissioned officer enroll in a structured curriculum from 12-21 units over a period of two years (see *course listings*, next page). The emphasis in these courses is on development of leadership skills, decision-making skills, written and oral communications skills, time management, and continued physical fitness. Students who enroll in this curriculum are required to attend a nationally run leadership development course at Fort Lewis, Washington. This course is a thirty-two day leadership laboratory in which students apply leadership skills while leading peers through variety of exciting events. Students' travel and accommodations are paid for and students are paid to attend.

Career Opportunities

Upon completion of the military science requirements, you are commissioned as a second lieutenant in the United States Army with pay and benefits yielding about \$42,000 a year. Newly assigned officers will serve in one of 18 career fields such as aviation, engineering, medical service, communications, transportation, and military



intelligence. You may serve your obligation on active duty or request a Guaranteed Reserve Forces Duty contract (GRFD), in which you will serve part-time in the Reserves or National Guard. Choosing a GRFD contract will allow you to pursue a civilian career and still be an officer in the U.S. Army. Whatever you decide, it should be noted that the recruiters for major corporations, the FBI, and the CIA actively seek out former military officers to fill management positions because of the great personal leadership and technical skills, discipline, and maturity that are hallmarks of the military officer.

Enrollment Requirements

Those students who are simply interested in finding out about our program should enroll in one of our introductory courses (see *course listings*, next page). Those who are considering pursuing the full military science course must meet certain requirements. Information on these requirements can be obtained by telephoning or visiting the Army ROTC office on campus, 559.278.2887/278.4810, or in California, 800.660.ROTC.

Financial Assistance

All students who qualify and formally enroll in the Military Science Program earn at least \$3,000 a year and can earn in excess of \$50,000 during their college careers. Qualified students receive a stipend from \$300 to \$500 (tax free) each month depending on their academic status (\$300 freshman, \$350

The Craig School of Business

Department of Military Science

LTC Joseph Morrow, *Chair*

Lynn Traber, *Department*

Administrative Assistant

North Gym, Room 211

559.278.2887, 278.4810

In California, 800.660.ROTC

Army Reserve Officer's Training Corps Program (ROTC)

Minor in Military Science

sophomore, \$450 junior, and \$500 seniors) during the school year. In addition cadets attending our nationally run leadership development course can earn approximately \$700. Students who qualify may elect to join a California National Army Guard or a United States Army Reserve unit as an officer trainee and be paid a minimum of \$288 per weekend drill. The Army also has made available two-, three, and four-year scholarships — *on a competitive basis* — which pay all tuition, book, and fees in addition to a tax-free stipend each month.

Extracurricular Activities

The Military Science Program offers students the opportunity to participate in a wide variety of challenging and exciting activities that emphasize teamwork and increase a student's self-discipline and personal confidence. Some of these activities include leadership reaction courses, rappelling, orienteering, water survival training, marksmanship, map reading, helicopter insertions, and various individual confidence-building exercises. For those who seek additional training, the Military Science Program offers cadets the opportunity to attend a U.S. Army school such as Airborne, Air Assault, and Northern Warfare.

Faculty

LTC Joseph Morrow, *Chair*

Advisers:

Curtis Curry

Eric Hazas

Jaime Longoria

Kirby Ramsey

Leo Nolasco

Gary Pendleton

Michael Roman

Barry Whyte

Military Science

The faculty members of the Department of Military Science are hand-selected by the Department of the Army based on their proven leadership abilities and record of superb performance. Each instructor has years of experience in teaching and counseling. In addition to post graduate degrees in a variety of disciplines and extensive military professional education, all faculty members bring a unique perspective and a wide range of life experiences to the program. Many have been a part of the making of our nation's recent history. All of the faculty and the staff in the Military Science Department are extremely committed to the welfare, education, and success of the student while at Fresno State and beyond.

Military Science Minor

Each student enrolled in the ROTC Advanced Course and who completes the 21 units (19 upper-division) necessary for commissioning will be eligible for the award of a Minor in Military Science. Coordination with the department faculty adviser is required.

Units

Required courses	21
MS 50A, 50B, 131, 132, 141, 142, 150A, 150B; HIST 144; KAC 42	
Optional course	3
MS 192	
Total	21-24

Note: The Military Science Minor also requires a 2.0 GPA and 6 upper-division units in residence.

Professional Military Education Requirements (PME). In addition to the required courses above, students in the ROTC Advanced Course must fulfill prescribed professional military education requirements by satisfactorily completing courses in written communication, human behavior, military history, and computer literacy. Students must obtain approval from their military science department faculty adviser to ensure their planned course of study will satisfy this requirement prior to graduation and commissioning.

COURSES

Military Science (MS)

MS 1. Introduction to Military Science (1)

Organization and function of the U.S. Army; basic traditions, customs, and protocol. Introduction to basic leadership skills, map reading, and management techniques.

MS 2. General Military Skills and Survival Training (1)

Training in basic soldier skills and survival techniques in a field environment. Focuses on basic training skills, first-aid procedures, field crafts, and survival techniques.

MS 11. General Leadership Skills (2)

Basic rope work to include knots and rappelling, basics of orienteering and land navigation, basic marksmanship and military briefings.

MS 12. Basic Leadership and Management (2)

Principles of leadership; principles of resource management; group goal attainment focusing on leader, group, and situational needs.

MS 13. ROTC Basic Camp (3)

Prerequisite: permission of instructor. A six-week training program during the summer. This course is a "no obligation" look at the U.S. Army's basic leadership skills and training overview. Training is held and pay provided at Fort Knox, Kentucky.

MS 50A. Freshman Leadership Laboratory (1; max total 2)

Open to freshman Army ROTC students. Practical work to augment classroom instruction. Weekly laboratories plus one field trip each semester. Attendance at all functions is voluntary.

MS 50B. Sophomore Leadership Laboratory (1; max total 2)

Open to sophomore Army ROTC students. Practical work to augment classroom instruction. Weekly laboratories plus one field trip each semester. Attendance at all functions is voluntary.

MS 131. Advanced Leadership and Management (3)

Prerequisite: permission of instructor. Personnel management problems and techniques of motivation as applied to a military environment; techniques and methods of instruction; application of basic military skills; military law.

MS 132. Small Unit Leadership (3)

Prerequisite: MS 131 or permission of instructor. Principles of tactics and operations; organization of small units and their employment; field orders and instructions; small unit leadership techniques.

MS 133. ROTC Advanced Camp (3)

Prerequisite: permission of instructor. A six-week summer camp conducted at Fort Lewis, Washington. Topics include familiarization with U.S. Army weapons systems, military skills, confidence training,

light infantry tactics, and leadership and management techniques.

MS 141. Ethics and Military Professionalism (3)

Prerequisite: permission of instructor. Military Professional Ethics, Military Justice, Command and Staff Functions, Mission and Organization of the U.S. Army and Military Correspondence.

MS 142. Advanced Leadership Training (3)

Prerequisite: permission of instructor. Required course for MS IV cadets. Instruction focuses on transitioning cadets to lieutenants. Topics include responsibilities of army officers, army leadership doctrine, and the army promotion system. Emphasis on skills used early in an officer's career.

MS 150A. Junior Leadership Laboratory (1; max total 2)

Open to junior Army ROTC students. Practical work to augment classroom instruction. Weekly laboratories plus one field trip each semester. Attendance at all functions is mandatory. Must be taken each semester a student is enrolled in the Advanced Course.

MS 150B. Senior Leadership Laboratory (1; max total 2)

Open to senior Army ROTC students. Practical work to augment classroom instruction. Weekly morning laboratories plus one field trip each semester. Attendance at all functions is mandatory. Must be taken each semester a student is enrolled in the Advanced Course.

MS 190. Independent Study (1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *RP* grading.

MS 192. Directed Reading in Selected Military Topics (3)

Prerequisites: MS 131, 132, 141 and permission of instructor. Directed reading in military history and/or the role of the army in the formulation of national policy in consultation with a faculty adviser. Requires a substantial writing requirement.