

# Military Science (ROTC)

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## U.S. Army ROTC

The department's objective is the development of selected men and women with potential to serve as commissioned officers in the active Army, National Guard or Army Reserve. A student who completes the program will have developed leadership and managerial potential; have a basic understanding of military fundamentals and the requirements of national security; have acquired an understanding of the fundamental concepts of military art and science; have developed a strong sense of personal honor, integrity and individual responsibility; and have developed a better understanding of human relationships. The leadership and management experience gained through Army ROTC and service as a commissioned officer will benefit the student in civilian as well as in military science and national defense pursuits.

## Army Scholarship Program

Any student who meets prerequisites may compete for nationally awarded US Army scholarships which pay for tuition, books, fees and other purely educational costs and a tax-free monthly subsistence allowance for 10 months of each year the scholarship is in effect.

## Army Training-Airborne and Air Assault or Other Training

Selected cadets may be eligible to compete for attendance at Airborne, Air Assault or other training as available. Selection is based upon motivation, physical condition and academic Military Science performance.

## Veteran's Assistance

Veterans who enroll in upper level Military Science receive a tax-free monthly subsistence allowance for 10 months each of two years in addition to benefits provided by the Veterans' Administration, Veteran's Education Assistance Program or the GI Bill/Army College Fund.

## Leadership Laboratory

Required for Military Science courses. Designed to give the student an opportunity to practice hands-on lessons learned in class. Students are placed in leadership roles executing scenarios that challenge their organizational skills through the use of small-unit tactics. Scenarios may involve survival, water safety, rappelling, map reading and land navigation and patrolling using paint ball equipment.

## Department Faculty

### Lower Division Military Science (ROTC)

#### **ROTC 1303** Marksmanship and Basic Mil Sci **3 SCH (2-2)**

Basic techniques of rifle and pistol marksmanship with practical experience on indoor range, plus an orientation in basic military science. Includes a leadership laboratory and a weekend field trip.

#### **ROTC 1304** Wild Surv and Basic Mil Sci **3 SCH (2-2)**

Designed to build individual confidence through development of survival skills and participation in adventure training. Stresses map reading, rappelling, cardio-pulmonary resuscitation (CPR) and fundamental military science skills. Includes a leadership laboratory and a weekend field trip.

#### **ROTC 1305** Leadership and Development **3 SCH (2-2)**

Personal challenges and competencies that are critical for effective leadership. How the personal development of life skills such as time management, physical fitness, and stress management relates to leadership, officership and Army operations.

#### **ROTC 1306** Intro Tactical Leadership **3 SCH (2-2)**

Leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Leadership values, attributes, skills, and actions in the context of practical, hands-on and interactive exercises.

#### **ROTC 2303** Leadership and Intermed Mil Sci **3 SCH (2-2)**

An application of leadership principles and intermediate military skills, with emphasis on individual and squad level tactics, advanced land navigation and first aid techniques. Stresses physical fitness and provides adventure training. Includes a leadership laboratory. Prerequisites: ROTC 1303 and 1304 or approval of Professor of Military Science.

#### **ROTC 2304** Leadership and Intermed Mil Sci **3 SCH (2-2)**

A continuation of the application of leadership principles and intermediate military skills. Management and motivational techniques are studied through placement of students in positions of small unit leadership. Stresses physical fitness and provides adventure training in leadership positions. Includes a leadership laboratory. Prerequisite: ROTC 1303, ROTC 1304

#### **ROTC 2305** Innovative Team Leadership **3 SCH (2-2)**

Creative and innovative tactical leadership strategies and styles, studying historical case studies and engaging in interactive student exercises. Personal motivation and team building in the context of planning, executing, and assessing team exercises. Prerequisites: ROTC 1305 and 1306 or approval of Professor of Military Science.

**ROTC 2306** Found of Tactical Leadership **3 SCH (2-2)**

Challenges of leading teams in a complex contemporary operating environment. Cross-cultural challenges of leadership in a constantly changing world, applied to practical Army leadership tasks and situations. Prerequisite: ROTC 2305 or approval of Professor of Military Science.

## Upper Division Military Science (ROTC)

**ROTC 3303** Advanced Military Science **3 SCH (3-2)**

Methods and techniques of planning, preparing and conducting individual and collective military training and operations. Leadership laboratory may be conducted off campus on weekends.

**ROTC 3304** Advanced Military Science **3 SCH (3-2)**

The leader's role in small unit tactics. Offensive and defensive operations, use and deployment of communication equipment, weapons and other tactical equipment. Leadership laboratory may be conducted off campus on weekends.

**ROTC 3305** Adaptive Tactical Leadership **3 SCH (3-2)**

Adaptive tactical leadership skills applied to squad tactical operations. Developing leadership and critical thinking abilities aimed toward success at the ROTC summer Leadership Development and Assessment Course (LDAC).

**ROTC 3306** Leaders in Changing Environmnt **3 SCH (3-2)**

Situational leadership challenges building cadet awareness and skills in leading tactical operations up to platoon level. Aspects of combat, stability, and support operations. Conducting military briefings and developing proficiency in garrison operations orders.

**ROTC 3335** American Military History **3 SCH (3-0)**

Military History course covers military history from early colonial warfare in the eighteenth century to the global war on terrorism in the twenty-first century. The purpose of this course is to lead Reserve Officer Training Corps (ROTC) Cadets to understanding the role military officers have played in the development of our country.

**ROTC 3405** Internship in Military Sci **4 SCH (15-25)**

Six weeks of total environment training consisting of practical application of leadership and management skills. Formal instruction in tactics, techniques and skills required for all future officers. Prerequisites: ROTC 3303 and/or ROTC 3304 and full contract status with the U.S. Army.

**ROTC 4105** Advanced Military Science **1-3 SCH (1-3)**

Special problems course. Individual study. May be repeated for credit. Approval of Professor of Military Science required.

**ROTC 4303** Advanced Military Science **3 SCH (3-2)**

Problem definition and analysis, decision making, planning and organizing, functions of key staff members, interpersonal skills and oral communication. Leadership laboratory activities may be conducted off campus on weekends. Prerequisites: ROTC 3303 and/or ROTC 3304 or approval of Professor of Military Science.

**ROTC 4304** Advanced Military Science **3 SCH (3-2)**

Military implications of world political and economic changes as well as changes within American society. Also covered are unit administration, logistics, command and staff functions and the legal basis of the military justice system. Leadership laboratory activities may be conducted off campus on weekends. Prerequisites: ROTC 3303, ROTC 3304 and ROTC 4303 or approval of Professor of Military Science.

**ROTC 4305** Developing Adaptive Leaders **3 SCH (3-2)**

Planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Assessing risk, making ethical decisions, and leading fellow ROTC students. Military justice and personal processes, preparing cadets to become army officers. Prerequisites: ROTC 3305 and ROTC 3306 or approval of Professor of Military Science.

**ROTC 4306** Leadership in a Complex World **3 SCH (3-2)**

Leading in the complex situation of current military operations in the contemporary operating environment. Differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Aspects of interacting with non-governmental organizations, civilians on the battlefield, and host nation support. Prerequisite: ROTC 4305 or approval of the Professor of Military Science.

## Minor

- Military Science, Minor