

# MILITARY SCIENCE

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## Program Description

The Army Reserve Officers Training Corps provides college-trained officers for the U.S. Army and Army Reserve. With the exception of a five-week paid summer camp, all instruction is presented on campus. Various field training exercises are conducted to further enrich students' leadership skills.

A commission as a second lieutenant in the U.S. Army, Army Reserve or National Guard is awarded to individuals who have successfully completed the ROTC program and obtained a baccalaureate degree from UMKC. Currently, college graduates who are commissioned through ROTC are placed on either active duty, the reserves or National Guard duty, depending on their desires and on the needs of the service at the time of graduation. The length and type of obligation will depend on the scholarship awarded.

## Financial Assistance

Financial assistance is available through the U.S. Army Scholarship Program. Two-, three- and four-year scholarships are awarded each year to selected students who are enrolled or will enroll in the Army ROTC program. The scholarships provide payment of tuition, fees, textbooks and a monthly payment of \$350 for freshman, \$400 for sophomores, \$450 for juniors, \$500 for seniors, not to exceed 10 months for each year of the scholarship. Non-scholarship contracted cadets in the advanced portion of ROTC receive monthly payments of \$450 for juniors and \$500 for seniors, not to exceed 10 months per year for two years. Students are furnished free textbooks for military science classes.

The Simultaneous Membership Program (SMP) allows students to be a member of a National Guard or Reserve units while enrolled in ROTC. Advanced course SMP students receive E5 pay, plus monthly payments of \$450 for juniors, and \$500 for seniors from ROTC, plus any Active Duty GI Bill entitlement.

ROTC scholarships are also available to graduate students. Please contact the ROTC Scholarship and Enrollment Officer at 816-235-1152 for more information.

## Curriculum

All students are eligible to take Military Science 100- and 200-level courses without any military obligation. However, Military Science 300- and 400-level courses are reserved for students who have a signed contract with ROTC to become an officer upon graduation.

ROTC instruction usually is presented over the four years of traditional full-time study. This also allows commissioning at the same time graduation requirements are met. However, a two-year program is available for students who were unable to take the first two years of instruction and want to earn a commission.

## Courses

MIL-SCI 102 Leadership Practicum Credits: 2

Examines leadership in basic tactical and patrolling operations, Includes a tactical application exercise and participation in physical fitness conditioning as a course requirement. Students practice leadership according to 16 principles and learn basic soldier skills.

**Co-requisites:** MIL-SCI 116.

**MIL-SCI 112 Leadership Practicum Credits: 2**

Examines advanced squad and platoon tactical operations with emphasis on patrolling operations. Topics include: leadership techniques, basic first aid, and problem-solving exercises. A tactical field application exercise and physical fitness conditioning program are included as course requirements. Students perform duties as leaders of small units.

**Co-requisites:** MIL-SCI 126.

**MIL-SCI 116 Foundations of Officership Credit: 1**

The course introduces the student to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, the semester addresses life skills, including physical fitness and time management. This course is designed to give the student an accurate insight into the Army profession and the officer's role in the Army.

**MIL-SCI 126 Basic Leadership Credit: 1**

This course focuses on leadership theory and decision making. 'Life skills' lessons in this course include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. Upon completion of this course, students are prepared to advance to more complex leadership instruction concerning the dynamics of organization. Additionally, students will be increasingly required to demonstrate knowledge of leadership fundamentals and communications (written and oral).

**MIL-SCI 202 Leadership Practicum Credits: 2**

Course examines squad and platoon offensive and defensive operations and leadership procedures in patrolling operations. Includes a tactical application exercise and participation in physical fitness conditioning as a course requirement. Students will perform various leadership roles and present classroom instruction.

**Corequisite:** MIL-SCI 216.

**MIL-SCI 212 Leadership Practicum Credits: 2**

Examines advanced squad and platoon offensive and defensive operations, reaction to obstacles, and leadership procedures in patrolling operations. Includes a tactical application exercise and participation in physical fitness conditioning as a course requirement. Students will perform in various leadership roles and present classroom instruction.

**Co-requisites:** MIL-SCI 226.

**MIL-SCI 216 Individual Leadership Series Credits: 2**

This course is designed to develop within the student a knowledge of self, self-confidence and individual skills, Through experiential learning activities, students will develop problem-solving and critical-thinking skills, apply communication, feedback and conflict-resolution skills. This course delves into several aspects of communication and leadership theory. The focus of the course is on critical life skills which enable the students future success. The course concludes with a major leadership and problem-solving case study which draws upon previous instruction.

**MIL-SCI 226 Leadership and Teamwork Credits: 2**

This course focuses on self-development guided by knowledge of self and group processes. Experiential learning activities are designed to challenge students current beliefs, knowledge and skills. This semester takes the approach of placing students in a wide variety of group exercises designed to emphasize various leadership competencies and insights. The instructor, acting as a facilitator, helps guide student processing of the events to derive the leadership, group dynamics and problem-solving lessons that the exercises offer. Practical life skills are emphasized throughout.

**MIL-SCI 302 Leadership Practicum Credits: 2**

Examines squad and platoon offensive and defensive operations, the patrol leader in patrolling operations, and a tactical application exercise. Participation in physical fitness conditioning and a tactical application exercise is required. Students will perform in various leadership roles and present classroom instruction. Recommended preparation: MIL-SCI 226.

**Prerequisites:** Departmental consent.

**Co-requisites:** MIL-SCI 316.

**MIL-SCI 312 Leadership Practicum Credits: 2**

Familiarization with military firearms; includes assembly and disassembly; tactical communications; and the field artillery request and a tactical application exercise. Participation in physical fitness conditioning and a tactical application exercise is required. Students will perform in various leadership roles and present classroom instruction.

**Prerequisites:** MIL-SCI 316.

**Co-requisites:** MIL-SCI 326.

**MIL-SCI 316 Leadership and Problem Solving Credits: 3**

Following an introduction to the principles of physical fitness and healthy lifestyles, lessons will cover: the Leader Development Program, planning and conducting individual and small unit training, basic tactical principles, reasoning skills and the military-specific application of these skills in the form of the Army's troop-leading procedures. The course concludes with a detailed examination of officership, which culminates in a five-hour officership case study.

**Prerequisites:** MIL-SCI 226.

**Co-requisites:** MIL-SCI 302.

**MIL-SCI 326 Leadership and Ethics Credits: 3**

Continues the focus from MIL-SCI 316 on doctrinal leadership and tactical operations at the small unit level. Instructional modules include: Army branches, Army leadership, philosophy, dynamics of a group environment, oral and written presentation skills, culminating in instruction in national and Army values and ethics. This critical semester synthesizes the various components of training, leadership and team building.

**Prerequisites:** MIL-SCI 316.

**Co-requisites:** MIL-SCI 312.

**MIL-SCI 397 US Military History Credits: 3**

This course examines the beginnings of human military history from pre-colonial through the birth of America and into the post-Cold War era. The course focuses on the origins of tactics and techniques and emphasizes the military as an aspect of American society and its role in political, social, economic, and international environments.

**Prerequisites:** Departmental consent.

**MIL-SCI 402 Leadership Practicum Credits: 2**

Practical applications in problem analysis, decision making, planning and organization, delegation and control, and development of interpersonal skills required for effective management. Participation in physical fitness conditioning and tactical application exercise is required. Students will perform in various leadership positions and present classroom instruction.

**Co-requisites:** MIL-SCI 416.

**MIL-SCI 412 Leadership Practicum Credits: 2**

Practical applications in problem analysis, decision making, planning and organization, delegation and control, and development of interpersonal skills required for effective management, includes a tactical application exercise. Participation in physical fitness conditioning is required. Students will perform various leadership roles and conduct classroom instruction.

**Prerequisites:** MIL-SCI 416.

**Co-requisites:** MIL-SCI 426.

**MIL-SCI 416 Leadership And Management Credits: 3**

A series of lessons designed to enable students to make informed career decisions as they prepare for commissioning and service as Second Lieutenants. Classes concentrate on Army operations and training management, and communications and leadership skills, which support the final transition from cadet/student to Lieutenant/leader. Subjects include: The Army Training Management System, coordinating activities with staffs, and counseling skills. At the end of this semester, students should possess the fundamental skills, attributes and abilities to operate as a competent leader in the cadet battalion.

**Prerequisites:** MIL-SCI 326.

**Co-requisites:** MIL-SCI 402.

**MIL-SCI 426 Officership Credits: 3**

A series of lessons that provide a review of the ethical dimensions of leadership, law in leadership, organizing for military operations to include historical case studies, personnel, supply and maintenance administration and management, personal financial planning and entering the service, The semester concludes with a 12-lesson experiential exercise simulating assignment as a new Lieutenant in a unit.

**Prerequisites:** MIL-SCI 416.

**Co-requisites:** MIL-SCI 412.

**MIL-SCI 497 Leadership And Management Practicum - Directed Study Credits: 1-3**

Practical application in military problem analysis, decision making, planning and organization, delegation and control, and development of interpersonal skills required for effective management.

**Prerequisites:** Departmental consent.