

# MILS - MILITARY SCIENCE

MILS Class Schedule (<https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/MILS/>)

## Courses

**MILS 101 Introduction to the Army credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/101/>)**

Introduces you to the professional challenges and competencies that are critical for effective leadership and are pertinent for effective execution of the Profession of Arms. Cadets learn how the personal development of life skills such as critical thinking, time management, goal setting, stress management, and comprehensive fitness relate to leadership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining an understanding of the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Topics for this course include: Army Leadership, Fitness, Basic Map Reading and Land Navigation. Prerequisite: Course is intended for students who have less than 60 credit hours.

**MILS 102 Introduction to the Profession of Arms credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/102/>)**

This course introduces you to the professional challenges and competencies that are needed for effective execution of the profession of arms and Army communication. Through this course, you will learn how Army ethics and values shape the U.S. Army and the specific ways that these factors are inculcated into Army culture. You will gain a better understanding of the Laws of the Land Warfare and the Principles of War and how they affect and Army Leader's decision making process. You will understand the fundamentals of military and USGS map reading including methods such as intersection and resection, terrain association, and orienteering.

**MILS 112 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/112/>)**

Introductory practical application of military skills and leadership; includes basic military mountaineering and rappelling, first aid, individual marching and weapons familiarization. Field trip may be required. Approved for S/U grading only. May be repeated.

**MILS 114 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/114/>)**

Continuation of MILS 112 to include actual firing of weapons. Field trip may be required. Approved for S/U grading only. May be repeated.

**MILS 120 Intro to US Armed Forces credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/120/>)**

Surveys the four major branches of the United States military (Army, Navy, Marines, and Air Force) and their historical development into "Professions of Arms." Topics include historical surveys of each branch highlighting key historical developments, organization, structure and customs. Other topics include a discussion of the United States National Command Authority, United States joint military operations and structure, the relationship of the United States Military with its civilian constituency and a survey of emerging Department of Defense issues. Same as AFAS 120 and NS 120.

This course satisfies the General Education Criteria for:  
Humanities - Hist Phil

**MILS 201 Leadership and Ethics credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/201/>)**

Focuses on leadership and ethics. The course adds depth to the Cadets' knowledge of the different leadership styles. Cadets will conduct a leadership analysis of famous leaders and self-assessment of their own leadership style. The Army Profession is also stressed through understanding values, ethics and how to apply both to different situations they may encounter as a leader. Army Values and Ethics and their relationship to the Law of Land Warfare and philosophy of military service are also stressed. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during a weekly lab facilitated by MS III Cadets, supervised by MS IVs and Cadre. Prerequisite: Course is intended for students who have less than 60 credit hours.

**MILS 202 Leadership and Teamwork credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/202/>)**

MILS 202 focuses on Army doctrine and team development. The course begins the journey to understand and demonstrate competencies as they relate to Army doctrine. Army Values, Teamwork, and Warrior Ethos and their relationship to the Law of Land Warfare and philosophy of military service are also stressed. The ability to lead and follow is also covered through Team Building exercises at squad level. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during a weekly lab facilitated by MS III Cadets and supervised by cadre. Prerequisite: Only available to students who have less than 60 credit hours.

**MILS 212 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/212/>)**

Intermediate level practical application of military skills and leadership; includes mountaineering and rappelling, first aid, small unit marching, weapons firing, and physical fitness. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 214 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/214/>)**

Continuation of MILS 212 to include military radio communication procedures and small unit tactics. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 301 Training Management and the Warfighting Functions credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/301/>)**

The first in a sequence of courses specifically designed for Army ROTC Advanced Course Cadets. This academically challenging class will require you to will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a squad in the execution of a mission during classroom practical exercises, Leadership Labs, and during a Field Training Exercises (FTX). You will be required to write peer evaluations and receive feedback on your abilities as a leader as well as how to improve those leader skills that can further develop you in to a successful officer. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, a mid-term exam, and a final exam. You will receive systematic and specific feedback on your leader attributes and core leader competencies from your instructor, other ROTC cadre, and MS IV Cadets who will evaluate you using the Cadet Officer Evaluation System. Successful completion of this course will help prepare you for the ROTC Advanced Camp, which you will attend in the summer at Fort Knox, KY. Prerequisite: Successful completion of MILS 101, MILS 102, MILS 201 and MILS 202 is required to enroll in MILS 301. This course is intended for Army ROTC Cadets who have successfully passed the Basic Course or Basic Camp and are contracted into the Advanced Course.

**MILS 302 Leadership and Ethics credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/302/>)**

Principles of leadership including management practices and their relationship to leadership, problem solving, decision making, human behavior and motivation, superior-subordinate relations, and leadership problems in the military environment. Includes field practical application. Prerequisite: Successful completion of MILS 301 is required to enroll in MILS 302.

**MILS 312 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/312/>)**

Advanced level practical application of military skills and leadership with emphasis on the student's ability to direct and supervise others; includes advanced land navigation, advanced first aid, platoon and company drill and ceremonies, and advanced communications procedures. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 314 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/314/>)**

Continuation of MILS 312 to include small unit tactics and patrolling techniques. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 322 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/322/>)**

Unique opportunity for advanced course students to fully plan, execute, and supervise the military training and activities of other military science students. Emphasis is on leadership, organizing and managing activities, decision making, and effective instructional techniques. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 324 Leadership Laboratory credit: 0 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/324/>)**

Continuation of MILS 322. Field trip required. Approved for S/U grading only. May be repeated.

**MILS 325 Independent Study credit: 1 to 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/325/>)**

Supervised reading and research in a selected area of Military Science. May be repeated in separate terms to a maximum of 6 hours. Prerequisite: Department approval required.

**MILS 341 Leadership and Management credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/341/>)**

MILS 341 is the third in a sequence of four college courses that comprise the Advanced Course, specifically designed for Army ROTC Advanced Course Cadets. This is an academically challenging course where you will study, practice, develop, and apply critical thinking skills pertaining to Army leadership, officer skills, Army Values and Ethics, personal development, and Army doctrine. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, a mid-term exam, and final exam. You will be assessed on your execution of missions during classroom PEs, Leadership Labs, and during the Field Training Exercise (FTX). You will receive systematic and specific feedback on your leader attributes, values, and core leader competencies from your cadre, PMS and other MS IV Cadets who will evaluate you using the Cadet Officer Evaluation Report (COER). You will be required to write peer evaluations and receive feedback on your abilities as a leader and how to improve those leader skills. Successful completion of this course will assist in preparing you for your BOLC B course and is a mandatory requirement for commissioning. Prerequisite: Successful completion of MILS 301/MILS 312 and MILS 302/MILS 314 is required to enroll in MILS 341. This course is intended for contracted Army ROTC Cadets who have successfully completed the Basic Course and the Military Science 301/312, 302/314 courses.

**MILS 342 Officership credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/MILS/342/>)**

Basic examination of all military management systems: personnel, supply, logistics, training, maintenance, finance, and administration. Includes instruction on military administrative skills - written and verbal communications, meeting management, and briefing techniques. Discusses motivation and counseling techniques. Basic instruction on Army environmental protection policies. Prerequisite: Successful completion of MILS 341 required to enroll in MILS 342.