

# MILITARY SCIENCE - MLS

## MLS 101 Introduction to the Army and Critical Thinking 3 Credits

Introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn critical thinking, time management, goal setting, stress management, and comprehensive fitness skills that assists in Army professional and leadership development.

**Offered:** every fall.

## MLS 102 Introduction to Profession of Arms 3 Credits

Cadets learn the basics of the communications process and the importance for leaders to develop the essential skills to effectively communicate in the Army. Students will examine the Army Profession and what it means to be a professional in the US Army.

**Offered:** every spring.

## MLS 111 Leadership Lab 0 Credits

Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming.

**Prerequisite:** Concurrent Enrollment in MLS 101, 102, 201 or 202. All students will be required to provide medical documentation that they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00pm every week.

**Offered:** every fall.

## MLS 112 Leadership Laboratory 0 Credits

Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming. All students will be required to provide medical documentation that states they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00 pm every week.

**Corequisite:** MLS 101, MLS 102, MLS 201 or MLS 202.

**Offered:** every spring.

## MLS 199 Independent Study 3 Credits

Independent studies can be authorized for freshman students that have class conflicts or to enable students to complete Army ROTC requirements in a limited time frame. Students study selected military topics under the supervision of a cadre member.

**Restriction:** Permission of the Professor of Military Science.

**Offered:** every fall & spring.

## MLS 201 Foundations of Leadership 3 Credits

Explores creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Cadets use personal motivation and team building to practice planning, executing and assessing team exercises.

**Fulfills College Core:** Oral Communication

**Offered:** every fall.

## MLS 202 Foundations of Tactical Leadership 3 Credits

Examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operations orders. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills.

**Offered:** every spring.

## MLS 210 Basic Camp 3 Credits

Basic Camp is a 32-day intensive training event and accelerated alternative to the Basic Course that qualifies you for enrollment in the Advanced Course at Ft. Knox, KY. Students must meet all contracting criteria to attend; attendance may occur between either the freshman and sophomore year or sophomore and junior year. Students may receive 3 credits for completing MLS 210- Basic Camp.

**Restriction:** Student must be approved by the ROTC enrollment officer or Professor of Military Science to attend.

**Offered:** every summer.

## MLS 211 Leadership Laboratory 0 Credits

Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming. All students will be required to provide medical documentation that states they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00 pm every week.

**Corequisite:** MLS 101, MLS 102, MLS 201 or MLS 202.

**Offered:** every fall.

## MLS 212 Leadership Laboratory 0 Credits

Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming. All students will be required to provide medical documentation that states they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00 pm every week.

**Corequisite:** MLS 101, MLS 102, MLS 201 or MLS 202.

**Offered:** every spring.

## MLS 299 Independent Study 3 Credits

Independent studies can be authorized for sophomore students that have class conflicts or to enable students to complete Army ROTC requirements in a limited time frame. Students study selected military topics under the supervision of a cadre member.

**Prerequisite:** Permission of the Professor of Military Science. **Restriction:** Students are given opportunities to lead their peers in hands-on training in basic military skills such as land navigation, rifle marksmanship, tactics, drill and ceremony, first aid training and survival swimming. All students will be required to provide medical documentation that states they are fit to participate in a normal college physical education course. Lab is conducted on Thursday from 3:00-5:00 pm every week.

**Offered:** every fall & spring.

## MLS 301 Adaptive Team Leadership 3 Credits

This course challenges Cadets to study, practice, and evaluates adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, Cadets continue to develop their leadership and critical thinking abilities.

**Prerequisite:** Cadets in a contracted status or are completing the contracting process. **Corequisite:** MLS 311L.

**Offered:** every fall.

- MLS 302 Applied Team Leadership** 3 Credits  
This course is an academically challenging course where you will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and ethics, personal development, and small unit tactics at the team and squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a team or squad in the execution of a tactical mission.  
**Prerequisite:** Cadets in a contracted status or are completing the contracting process. **Corequisite:** MLS 312.  
**Offered:** every spring.
- MLS 310 Advanced Camp** 3 Credits  
MLS 310 Advanced Camp is a 35-day rigorous field training event during summer between their junior and senior year summer at Ft. Knox, KY. Advanced Camp is mandatory for all Advanced Course ROTC Cadets which you must pass to qualify as an Army Officer. Juniors can receive credit for attending MLS 310 Advanced Camp.  
**Prerequisites:** MLS 301, 311, 302 and 312.  
**Offered:** every summer.
- MLS 311 Advanced Leadership Lab** 0 Credits  
Cadets apply basic military skills in small peer learning exercises and small unit training operations. Leadership positions are rotated to solve problems in tactics, land navigation, logistics and crisis reaction. Leadership lab is required for all contracted cadets working to earn a commission.  
**Corequisite:** MLS 301.  
**Offered:** every fall.
- MLS 312 Advanced Leadership Lab** 0 Credits  
Cadets apply basic military skills in small peer learning exercises and small unit training operations. Leadership positions are rotated to solve problems in tactics, land navigation, logistics and crisis reaction. Leadership lab is required for all contracted cadets working to earn a commission.  
**Prerequisites:** MLS 301 and MLS 311. **Corequisite:** MLS 302.  
**Offered:** every spring.
- MLS 399 Independent Study** 3 Credits  
Independent studies can be authorized for junior students that have class conflicts or to enable students to complete Army ROTC requirements in a limited time frame. Students study selected military topics under the supervision of a cadre member.  
**Prerequisite:** Permission of the Professor of Military Science.  
**Offered:** every fall & spring.
- MLS 401 Mission Command and the Army Profession** 3 Credits  
Mission Command and the Army Profession explore the dynamics of leading in the complex situations of current military operations. You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision making processes and host nation support.  
**Prerequisites:** Student must be a contracted Cadet and completed MLS 301/311, MLS 302/312. **Corequisite:** MLS 411L.  
**Fulfills College Core:** Oral Communication  
**Offered:** every fall.
- MLS 402 Mission Command and the Company Grade Officer** 3 Credits  
Mission Command and the Company Grade Officer explore the dynamics of leading in the complex situations during Unified Land Operations I, II, and III. Examine the Art of Command and how to properly communicate with your NCOs and Soldiers during Taking Charge 1, 2 and 3, and Developing Others (counseling). During Cultural Awareness and Cultural Property Protection (CPP), you will discuss numerous situations on how ethical decisions impact personnel and the unit mission. Through the understanding of your roles and responsibilities, you will learn about Comprehensive Soldier Fitness (CSF), Being Ready and Resilient (R2C), and Individual and Family Readiness can assist you in preparing your Soldiers and their Families on reducing and managing stress during times of uncertainty.  
**Prerequisite:** Student must be a contracted Cadet. **Corequisite:** MLS 412.  
**Fulfills College Core:** Oral Communication  
**Offered:** spring.
- MLS 411 Senior Leadership Laboratory** 0 Credits  
Under cadre supervision, seniors plan, conduct and evaluate training for the underclass leadership labs. Seniors provide instruction, coaching and mentoring to underclass cadets, and conduct command and staff activities needed to run the cadet battalion. Participate in separate labs to enhance their understanding of Military operations.  
**Prerequisite:** Approval by the ROTC enrollment officer or Professor of Military Science. **Corequisite:** MLS 401.  
**Offered:** every fall.
- MLS 412 Senior Leadership Laboratory** 0 Credits  
Under cadre supervision, seniors plan, conduct and evaluate training for the underclass leadership labs. Seniors provide instruction, coaching and mentoring to underclass cadets, and conduct command and staff activities needed to run the cadet battalion. Participate in separate labs to enhance their understanding of Military operations.  
**Prerequisite:** Approval by the ROTC enrollment officer or Professor of Military Science. **Corequisite:** MLS 402.  
**Offered:** every spring.
- MLS 480 U.S. Military History** 3 Credits  
Explore the evolution of the United States Army from its origins in the Revolutionary War all the way through current operations in Iraq/Afghanistan as well as the Global War on Terrorism. The course explores the effects politics and international policy has on determining military strategies, also touching on the effects that different cultures/ethnic groups have on both past and present military operations.  
**Prerequisites:** Student must be a contracted Cadet.  
**Offered:** Spring or Fall Semester
- MLS 499 Independent Study** 3 Credits  
Independent studies can be authorized for senior students that have class conflicts or to enable students to complete Army ROTC requirements in a limited time frame. Students study selected military topics under the supervision of a cadre member.  
**Prerequisite:** Permission of the Professor of Military Science.  
**Offered:** every fall & spring.