**Military Science - MLS**

**MLS 101 Introduction to the Army and Critical Thinking**  
3 Credits  
This course introduces Cadets to the personal challenges and competencies that are critical for effective leadership. 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. Optional: Leadership Lab; three one-hour physical readiness training (PRT) sessions; one Field Training Exercise (FTX) per semester.  
Offered: every fall.

**MLS 102 Introduction to Profession of Arms**  
3 Credits  
This course introduces Cadets to the personal challenges and competencies that are critical for adaptive leadership. Cadets learn the basic of the communications process and the importance for leader’s 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. Optional: Leadership Lab; three one-hour PRT sessions; one Joint FTX (JFTX) per semester.  
Offered: 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: 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. Lab is conducted on Thursday from 3:00-5:00pm every week.  
Prerequisite: all students will be required to provide medical documentation that states they are fit to participate in a normal college physical education course. Corequisite: MLS 101, MLS 102, MLS 201 or MLS 202.  
Offered: spring.

**MLS 199 Independent Study**  
3 Credits  
Students study selected military topics under the supervision of a cadre member.  
Prerequisite: permission of the professor of military science.

**MLS 201 Foundations of Leadership**  
3 Credits  
This course explores the dimensions of 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. Aspects of personal motivation and team building are practice planning, executing and assessing team exercises. Optional: Leadership labs, three one-hour PRT sessions, one FTX per semester.  
Fulfills College Core: Oral Communication  
Offered: fall.

**MLS 202 Foundations of Tactical Leadership**  
3 Credits  
This course examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operations orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. Optional: leadership labs, three one-hour PRT sessions, one JFTX per semester.  
Offered: spring.

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

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

**MLS 280 Cultural Understanding and Language Proficiency**  
3 Credits  
ML 280 Cultural Understanding and Language Proficiency (CULP) is a 23-day overseas mission in support of Army Service Component Command Security Cooperation Objectives. These cultural awareness missions to provide future leaders with opportunities to develop regional experience and cultural competencies. All Cadets receive cross-cultural training, and select Cadets deploy to locations around the world for experiential cultural awareness training. These deployments – Cadet overseas training missions (COTMs) – develop astute future leaders, while helping build and strengthen strategic relationships.  
Prerequisites: MLS 101 & MLS 102 and must be ROTC Contracted Cadet.  
Offered: every fall.

**MLS 299 Independent Study**  
3 Credits  
Students study selected military topics under the supervision of a cadre member.  
Prerequisite: permission of the professor of military science.
MLS 301 Adaptive Team Leadership  
3 Credits
This course challenges Cadets to study, practice, and evaluate 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: approval of ROTC enrollment officer. Corequisite: MLS 311L.
Offered: 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: student must be a contracted Cadet. Corequisite: MLS 312.
Offered: spring.

MLS 310 Advanced Camp  
3 Credits
CLC is a demanding 30 day course held at Fort Knox, KY which is designed to increase critical thinking skills and enhance leadership skills. It is required for all Advanced Course ROTC cadets. In addition to proving their leadership ability, cadets must meet established standards in physical fitness and demonstrate proficiency in military skills.
Prerequisites: MLS 301, 311, 302 and 312.
Offered: 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: 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: spring.

MLS 399 Independent Study  
3 Credits
Students study selected military topics under the supervision of a cadre member.
Prerequisite: permission of the professor of military science.

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: MLS 301/311, MLS 302/312 and student must be a contracted Cadet. Corequisite: MLS 411L.
Fulfills College Core: Oral Communication
Offered: 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.
Corequisite: MLS 401. Restriction: Approval by the ROTC enrollment officer.
Offered: 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.
Corequisite: MLS 402. Restriction: Approval by the ROTC enrollment officer.
Offered: 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. We will discuss in depth the effects the growth of our nation had on the development of a Professional Army. Students will gain an appreciation for the history of the U.S. Military through the study of wars, campaigns and battles while also gaining an understanding of the differences between strategic, operational and tactical levels. Further insight into battles will be taught by reflecting on events utilizing the 9-principles of war as a means of battle analysis. We will also explore 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.
Prerequisite: student must be a contracted Cadet.

MLS 499 Independent Study  
3 Credits
Students study selected military topics under the supervision of a cadre member.
Prerequisite: permission of the professor of military science.