

DEPARTMENT OF MILITARY SCIENCES

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The Military Science and Leadership curriculum will provide students (cadets) with basic military skills and the fundamentals of leadership, as well as starting the groundwork toward becoming an Army leader. At the conclusion of the Military Science and Leadership program, you will be prepared to commission as an Army Officer with the knowledge, skills, abilities, and behaviors to plan, resource, and assess training at the small unit level. You will also learn about Army programs that support counseling subordinates and evaluating performance, values and ethics, career planning, and legal responsibilities. You will be familiar with how to plan, prepare, execute, and continuously assess missions and the conduct of training at the company or battalion level.

Any enrolled college student can participate in the first two years of Army ROTC leadership courses without committing to join the Army. This is a unique opportunity to learn valuable skills and explore the program before deciding if this is a career path for you.

The Department of Military Science and Leadership is home to the UToledo Senior Army Reserve Officer Training Corps (ROTC) Rocket Battalion. In January of 1947, Dr. Phillip Nash, President of the University, made a formal application to the War Department for an Infantry ROTC unit which led to the ROTC program's establishment on May 28, 1947.

Over 2,000 lieutenants have been commissioned through the program since 1947.

Minor in Military Science and Leadership Program

Cadets who complete 18 credit hours of core military science and leadership requirements may apply for the minor.

COURSE REQUIREMENTS FOR A MILITARY SCIENCE AND LEADERSHIP MINOR

Advanced Camp: During the summer after the junior year, cadets attend Advanced Camp where they focus on advanced military tactics and gain experience in team organization, planning, and decision making.

Code	Title	Hours
MSL 3010	Training Management and the Warfighting Functions	3
MSL 3020	Applied Leadership in Small Unit OPS	3
MSL 3850	Leaders Development And Assessment Course	3
MSL 4010	The Army Officer	3
MSL 4020	Company Grade Leadership	3

MSL 4800	United States Military History (* or approved military history course from list below)	3
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Additional Military History courses that meet Cadet Command requirements are:

HIST 2250	World War I	
HIST 2260	World War II On Film	
HIST 3420	American Military History	
HIST 3430		
HIST 4220	The American Revolution	
HIST 4250	Civil War And Reconstruction	
MSL 4990	Independent Study in US Military History	
HIST 5220		
HIST 5250		

Total Hours 18

¹ Leadership Lab. All Cadets participate in weekly Leadership Lab as part of their 3 credit hour class. Leadership Lab provides the opportunity for "hands-on" training and skill development. All leadership labs are led by upper-class Cadets as part of their leadership development experience. Leadership labs are usually held on Thursday between 3:30 p.m. and 5:30 p.m.

MSL 1010 Introduction to the Army

[1 credit hour]

Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establishes a framework for understanding leadership, officership, Army values, physical fitness and time management. Leadership Lab required.

Term Offered: Fall

MSL 1020 Foundations of Leadership

[1 credit hour]

Builds upon the basic leadership fundamentals introduced in MSL 1010 and includes lessons in goal setting, problem solving, critical thinking, values clarification, leadership and followership, and introduces techniques for improving listening and speaking skills. Leadership Lab required.

Prerequisites: MSL 1010 with a minimum grade of D-

Term Offered: Spring

MSL 1030 Introduction To Physical Fitness

[1 credit hour]

Students participate in the U.S. Army's physical fitness program three days each week. The sessions include running, strength exercises, agility exercises and organized sports.

Term Offered: Spring, Fall

MSL 1040 Physical Fitness

[1 credit hour]

Students participate in the U.S. Army's physical fitness program three days each week. The sessions build upon the fitness level previously achieved.

Term Offered: Spring

MSL 2010 Leadership and Ethics

[2 credit hours]

Identifies successful leadership characteristics through observation of others and self, using experiential learning exercises designed to teach students how to communicate, how to build teams and how to plan and organize effectively. Leadership Lab required.

Term Offered: Summer, Fall

MSL 2020 Army Doctrine and Decision Making

[2 credit hours]

Students examine how to build successful teams, including methods for influencing action and achieving goals, effective communication techniques, values and ethics, problem solving and physical fitness. Leadership Lab required.

Term Offered: Spring, Summer

MSL 2030 Physical Training I

[1 credit hour]

Students participate in physical training three times each week. Students learn how to conduct and lead a military physical training session.

Term Offered: Fall

MSL 2040 Physical Training II

[1 credit hour]

Students participate in physical training three times each week. The sessions build upon the training level previously achieved.

Term Offered: Spring

MSL 2200 Leader's Training Course

[3 credit hours]

This training is a six week course in leadership management and interpersonal skills taught at Ft. Knox, Kentucky. The training compresses the Military Science 1000 and 2000-level courses. Camp graduates are eligible to enter the Army ROTC Advanced course.

Term Offered: Spring, Fall

MSL 2990 Independent Study In Military Science

[1-3 credit hours]

Students will study an appropriate subject mutually agreed upon between the student and instructor.

Term Offered: Spring, Fall

MSL 3010 Training Management and the Warfighting Functions

[3 credit hours]

Students assess leadership abilities, plan and conduct individual and small unit training, and apply basic tactical principles and reasoning skills. Leadership Lab required

Term Offered: Fall

MSL 3020 Applied Leadership in Small Unit OPS

[3 credit hours]

Examines the role that communications, values and ethics play in effective leadership. Topics include ethical decision making, consideration of others and Army Leadership Doctrine. Leadership Lab required.

Term Offered: Spring

MSL 3030 Physical Fitness Planning I

[1 credit hour]

Students design and implement weekly physical training sessions. In addition, they learn how to supervise a group training session.

Term Offered: Fall

MSL 3040 Physical Fitness Planning II

[1 credit hour]

Students design and implement weekly physical training sessions. The sessions build upon the skill level previously achieved.

Term Offered: Spring

MSL 3600 Airborne Operations

[1 credit hour]

Three weeks of intensive field training conducted at Ft. Benning, Georgia. Combines the study of military airborne operations, strenuous physical conditioning, military parachute techniques and culminates with five parachute jumps from military aircraft.

Term Offered: Spring, Fall

MSL 3700 Cadet Troop Leadership Training (ctl)

[2 credit hours]

Three weeks of practical experience serving as a platoon leader with U.S. Army soldiers. This training puts the student in leadership situations and allows them to practice and hone their leadership skills in a real world environment.

Term Offered: Spring, Summer, Fall

MSL 3800 Air Assault Operations

[1 credit hour]

Two weeks of intensive field training conducted at an Army installation. Combines the study of Military Heliborne Operations, strenuous physical conditioning and advanced rappelling. Culminates with 4 rappels from a military helicopter.

Term Offered: Spring, Fall

MSL 3850 Leaders Development And Assessment Course

[3 credit hours]

This is an intense five-week course conducted between the junior and senior year. This concentrated practical training provides an opportunity to evaluate the student's application of academic knowledge over a myriad of leadership situations and tasks.

Term Offered: Spring, Summer, Fall

MSL 4010 The Army Officer

[3 credit hours]

Develops student proficiency in planning and executing complex operations, functioning as a member of a staff and mentoring subordinates. Students explore the Army's training management system, methods of effective staff collaboration and developmental counseling techniques.

Prerequisites: MSL 3010 with a minimum grade of D- and MSL 3020 with a minimum grade of D-

Term Offered: Summer, Fall

MSL 4020 Company Grade Leadership

[3 credit hours]

Course includes a case study analysis of military law and practical exercises on establishing an ethical command climate. Students complete a semester-long Senior Leadership Project that requires them to plan, organize, analyze and demonstrate their leadership skills.

Prerequisites: MSL 3010 with a minimum grade of D- and MSL 3020 with a minimum grade of D-

Term Offered: Spring, Summer

MSL 4030 Advanced Pt Planning I

[1 credit hour]

Students design and implement a physical training program for the entire semester. They supervise and critique implementation of the MS 3030 students' weekly training plans.

Term Offered: Fall

MSL 4040 Advanced Pt Planning II

[1 credit hour]

Students design and implement a physical training program for the entire semester. The sessions build upon the skill level previously achieved.

Term Offered: Spring

MSL 4800 United States Military History

[3 credit hours]

An in-depth study of the battle and its place in American history, examining combat leadership and the decision making process at both the operational and tactical level.

Term Offered: Spring, Fall

MSL 4990 Independent Study in US Military History

[1-3 credit hours]

Students will study an appropriate subject mutually agreed upon between the student and instructor.

Term Offered: Spring, Summer, Fall