

MILITARY SCIENCE

Undergraduate Program Information

The Military Science program leads to a commission as an officer in the Army Reserve, National Guard or Active Duty Army. The program consists of four parts:

1. the student's academic major,
2. nondepartmental courses of value to the military service,
3. courses in military science and
4. a six-week Leader Development and Assessment course.

The department offers a four-year program divided into two parts: the basic course (two years) and the advanced course (two years). Selected students may qualify for the two-year program with prior military service or successful completion of a six-week summer Leaders' Training Course. Financial assistance and scholarships are available for qualified individuals. Students should contact the Department of Military Science to obtain additional information.

Requirements

Courses should be taken in sequence, normally one per semester. The student's Military Science advisor will recommend course sequence. Military Science students must sign up for and attend courses plus laboratories. Departmental requirements may not be taken S/U.

Prefix	Title	Credits
Basic Course Freshman		
M SC 110	Introduction to Military Science	2
M SC 111	Introduction to Leadership	2
Basic Course Sophomore		
M SC 210	Self/Team Development	3
M SC 211	Leadership in Action and Team Building	3
M SC 225	Directed Studies	1-3
Advanced Course Junior		
M SC 310	Leading Small Organizations I	3
M SC 310 L	Leading Small Organizations I Lab	1
M SC 320	Leading Small Organizations II	3
M SC 320 L	Leading Small Organizations II Lab	1
M SC 325	Advanced Directed Studies	1-3
M SC 350	Cadet Summer Training Advanced Course	3
Advanced Course Senior		
M SC 401	Leadership Challenges and Goal Setting	3
M SC 401 L	Leadership Challenges and Goal Setting Lab	1
M SC 402	Transition to Lieutenant	3
M SC 402 L	Transition to Lieutenant Lab	1
M SC 425	Practicum	1-4
Nondepartmental Requirements		
Select one course in Military History to meet Professional Military Education requirements. ¹		3
Total Credits		35-42

¹ See your Military Science advisor for specific courses.

Minors for the Department

- Military Science - Undergraduate Minor (<https://catalogs.nmsu.edu/nmsu/arts-sciences/military-science/military-science-undergraduate-minor/>)

LTC Christopher Beckwith, Department Head

Assistant Professor of Military Science: Major Joshua Campbell; **Military Science Instructors:** SFC Wendell Carter; MSG Justin Spangler **National Guard Liaisons:** SSG Christian Aguirre; **Logistics Technician:** Mr. Raul Guerrero; **Human Resources Assistant:** Mr. Julian Ramos; **Event Planner Senior:** Mrs. Monica Dunivan

Military Science Courses

MLSL 1110. Introduction to Army Leadership 2 Credits (1+1,2P)

This course provides an introduction to the Army and basic Soldier skills. Students receive an introduction to the Army Profession and examine what it means to be a professional in the U.S. Army. The overall focus is on developing fundamental knowledge and comprehension of the Army Leadership Requirements Model (ALRM) while understanding the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Students also begin learning map reading and land navigation.

Learning Outcomes

1. Identify and describe the Army leader attribute and competency categories described in the Army Leadership Requirements Model.
2. Analyze and demonstrate methods for creating and sustaining an organizational climate of trust, ensuring all individuals are treated with dignity and respect.
3. Develop and implement plans for prioritizing, planning, preparing, executing, evaluating, and assessing training within a military context.
4. Apply critical and creative thinking to solve problems and make decisions in Army scenarios.

MLSL 1110L. Introduction to Army Leadership I Laboratory 1-3 Credits (1-3)

In this weekly lab, students will apply initial instruction from MLSL 1110 on fieldcraft, first aid, and team building. The lab will be facilitated by MS III Cadets and supervised by MS IV's and cadre.

Learning Outcomes

1. Demonstrate proficiency in individual Soldier skills such as fieldcraft and first aid through practical exercises and assessments.
2. Explain and practice Army customs and courtesies in various scenarios, demonstrating appropriate behavior and respect.
3. Execute team, squad, and platoon movements, showcasing knowledge of tactical formations and commands.

MLSL 1120. Introduction to Army Leadership II 2 Credits (1+1,2P)

This course introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how to develop personal life skills such as critical thinking, time management, goal setting, and communication. Students learn the basics of the communication process and the importance for leaders to develop the essential skills to effectively communicate in the Army.

Learning Outcomes

1. Identify and describe the Army leader attribute and competency categories as outlined in the Army Leadership Requirements Model.

2. Demonstrate methods for creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect.
3. Develop plans for prioritizing, planning, preparing, executing, evaluating, and assessing training within a military context.
4. Apply critical and creative thinking skills to solve problems and make decisions in Army scenarios.

MLSL 1120L. Introduction to Leadership Lab

1 Credit (1P)

Planning, coordination, execution and evaluation of training and activities in a collaborative training environment with both basic and advanced course students from within the ROTC program. Students develop and refine leadership skills in positions of responsibility. Restricted to Las Cruces campus only.

Prerequisite: MLSL 1110.

Learning Outcomes

1. Leadership Development: Demonstrate an understanding of leadership theories and principles, Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.
2. Effective Communication: Develop effective communication skills to peers, cadre, and instructors, Foster positive and open communication, Demonstrate the ability to adapt to constructive feedback and guidance.
3. Reflective Practice: Engage in reflective practice to assess personal growth and learning throughout the course, Identify strategies for continuous improvement in leadership skills.
4. Teamwork and Collaboration: Collaborate effectively within the ROTC cadet cohort, Work as a team to address challenges and enhance the ROTC program.
5. Time Management and Goal Setting: Learn time management techniques, Learn and apply study skills, Learn to develop SMART goals and implement plans to achieve them.

MLSL 1129. Introduction to Military Fitness I

2 Credits (2)

This course provides a hands-on overview of the fitness requirements needed to serve in the U.S. Army. Students are introduced to, and expected to complete exercises and routines to build their individual strength, endurance, and speed to meet the demands of training and Soldier tasks.

Learning Outcomes

1. Identify and describe the key physical requirements for successful service in the U.S. Army.
2. Complete the Army Combat Fitness Test (ACFT) and achieve a passing score.
3. Complete the Combat Water Survival Test (CWST) and achieve a passing score.

MLSL 1130. Introduction to Military Fitness II

2 Credits (2P)

This course provides a hands-on overview of the fitness requirements needed to serve in the U.S. Army. Students are introduced to and expected to complete exercises and routines to build their individual strength, endurance, and speed to meet the demands of training and Soldier tasks.

Learning Outcomes

1. Describe the physical requirements for service in the U.S. Army.
2. Pass the Army Combat Fitness Test (ACFT).
3. Pass the Combat Water Survival Test (CWST).

MLSL 2110. Foundations of Army Leadership I

3 Credits (2+1,2P)

This course 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 leadership style. The Army Profession is presented through understanding Culture Awareness, 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 Armed Conflict (LOAC) and philosophy of military service are presented through video clips and historical vignettes followed small group discussions with cadets.

Learning Outcomes

1. Apply the Army leader attributes and competency categories described in the Army Leadership Requirements Model.
2. Design and implement strategies for creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect.
3. Develop a systematic approach to prioritizing, planning, preparing, executing, evaluating, and assessing training exercises and demonstrate their execution.
4. Use critical and creative thinking skills to analyze historical leaders and develop a personal leadership philosophy.

MLSL 2110L. Foundations of Army Leadership I Laboratory

1,3 Credits (1,3P)

Planning, coordination, execution and evaluation of training and activities in a collaborative training environment with both basic and advanced course students from within the ROTC program. Students develop and refine leadership skills in positions of responsibility. Restricted to Las Cruces campus only.

Learning Outcomes

1. Demonstrate proficiency in individual Soldier skills.
2. Apply Army customs and courtesies.
3. Demonstrate effective team, squad, and platoon movement drills by conducting exercises and adhering to tactical procedures.

MLSL 2120. Foundations of Army Leadership II

3 Credits (2+1,2P)

This course focuses on Army doctrine and decision-making. The course begins with analytical techniques, creative thinking skills, and the Army problem-solving process related to situations faced by leaders when making decisions. Troop Leading Procedures (TLPs) and Operations Orders (OPORDs) will lead Cadets to understand Army Doctrine and Symbology. Squad tactics will be covered in classes on Offensive Operations and Defensive Operations inside of the Army's operating environmental concept of Multidomain Operations.

Learning Outcomes

1. Apply the Army leader attribute and competency categories from the Army Leadership Requirements Model by demonstrating their integration into various leadership plans.
2. Implement strategies to create and sustain an organizational climate of trust by developing plans that promote dignity and respect for all individuals.
3. Develop and apply an approach to prioritizing, planning, preparing, executing, evaluating, and assessing training by creating and demonstrating successful exercise plans in a practical setting.

4. Demonstrate critical and creative thinking to analyze complex decision-making scenarios related to Army doctrine and tactics, develop solutions, and present a decision-making strategy that addresses the challenges of Multidomain Operations, Offensive Operations, and Defensive Operations.

MLSL 2120L. Foundations of Army Leadership II Lab

1 Credit (1,3P)

Cadets apply their knowledge outside the classroom in hands-on performance-oriented environments during the weekly lab, which is facilitated by MS III Cadets and supervised by MSIVs and cadre.

Prerequisite: MLSL 2120.

Learning Outcomes

1. Demonstrate proficiency in individual Soldier skills by successfully executing practical exercises as assessed by MS IVs and cadre.
2. Apply Army customs and courtesies in various lab scenarios and perform protocols correctly.
3. Coordinate team, squad, and platoon exercises by leading these exercises in a lab setting and adhering to tactical procedures.

MLSL 2129. Foundations of Military Fitness I

2 Credits

This course provides a hands-on overview of the fitness requirements needed to serve in the U.S. Army. Students are introduced to, and expected to complete exercises and routines to build their individual strength, endurance, and speed to meet the demands of training and Soldier tasks.

Learning Outcomes

1. Summarize the physical requirements for service in the US Army.
2. Pass the Army Combat Fitness Test (ACFT).
3. Pass the Combat Water Survival Test (CWST).

MLSL 2130. Foundations of Military Fitness II

2 Credits (2P)

This course provides a hands-on overview of the fitness requirements needed to serve in the U.S. Army. Students are introduced to and expected to complete exercises and routines to build their individual strength, endurance, and speed to meet the demands of training and Soldier tasks.

Learning Outcomes

1. Summarize the physical requirements for service in the United States Army.
2. Pass the Army Combat Fitness Test (ACFT).
3. Pass the Combat Water Survival Test (CWST).

MLSL 2992. Directed Studies in Military Science

1-3 Credits

Independent projects conducted under the direction of designated faculty.

Learning Outcomes

1. Identify and articulate key concepts and theories relevant to the specific topic of study by preparing a comprehensive research paper, report, portfolio, or presentation that synthesizes current knowledge and insights.

MLSL 3103. Recent American Military History

3 Credits (3)

History explains the present and informs the future. We will cover America's major military engagements from the Colonial Period to today's headlines. Whatever challenges you encounter as a leader – conflict resolution, resource limitations, teamwork deficiencies – leaders who

served before you confronted many of the same issues. You can draw from their experiences to create your own solution. History teaches that while we may learn from our mistakes, it is generally much less painful to learn from the mistakes of others.

Learning Outcomes

1. Describe the military's role in society.
2. Examine the evolution of war and the progression of military professionalism.
3. Analyze the major wars fought by the US Army, using the Principles of War.
4. Discuss the role of the US military in joint operations.
5. Discuss the role of the US Army in humanitarian operations and nation-building at home and abroad.
6. Analyze lessons learned from military history to the Contemporary Operating Environment.

MLSL 3110. Leading Small Organizations I

3 Credits (3)

Part of the Senior ROTC Advanced Course, this course provides a Focus on training management and the warfighting functions. It is an academically challenging course where Cadets study, practice, and apply the fundamentals of Training Management and how the Army operates through the Warfighting functions. At the conclusion of this course, Cadets will be capable of planning, preparing, and executing training for a squad conducting small unit tactics. Includes one lab meeting per week using peer facilitation overseen by MSL IV, supervised by ROTC Cadre and three physical fitness sessions per week. Students must meet Basic Course of Military Science requirements to enroll in this course.

Corequisite: MLSL 3110L.

Learning Outcomes

1. Demonstrate an understanding of leadership theories and principles.
2. Foster positive and open communication.
3. Engage in reflective practice to assess personal growth and learning throughout the course.
4. Collaborate effectively within the ROTC cadet cohort.
5. Develop effective communication skills to peers, cadre, and instructors.
6. Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.
7. Demonstrate the ability to adapt to constructive feedback and guidance.
8. Identify strategies for continuous improvement in leadership skills.
9. Work as a team to address challenges and enhance the ROTC program.

MLSL 3110L. Leading Small Organizations I Lab

1 Credit (1,3P)

Planning, coordination, execution and evaluation of training and activities with advance course students and ROTC program. Students develop and refine leadership skills in positions of responsibility. Open only to students taking MLSL 3110.

Corequisite(s): MLSL 3110.

Learning Outcomes

1. Collaborate effectively within the ROTC cadet cohort.
2. Demonstrate an understanding of leadership theories and principles.
3. Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.
4. Develop effective communication skills to peers, cadre, and instructors.

5. Foster positive and open communication.
6. Demonstrate the ability to adapt to constructive feedback and guidance.
7. Engage in reflective practice to assess personal growth and learning throughout the course.
8. Identify strategies for continuous improvement in leadership skills.
9. Work as a team to address challenges and enhance the ROTC program.

MLSL 3120. Leading Small Organizations II

3 Credits (3)

Part of the Senior ROTC Advanced Course, this course provides a focus on applied leadership in small unit operations. Cadets will be capable of planning, coordinating, navigating, motivating and leading a platoon in the execution of a mission. This includes one lab meeting per week using peer facilitation overseen by MSL IVs, supervised by ROTC Cadre and three physical fitness sessions per week. Successful completion of this course is a requirement to Cadet Summer Training Advance Camp during the summer, at Fort Knox, KY. Successful in completion of this course is a requirement to attend Summer Camp or Advanced Camp during the summer.

Prerequisite: MLSL 3110.

Corequisite: MLSL 3120L.

Learning Outcomes

1. Focus on applied leadership in small unit operations.
2. Cadets study, practice, and apply the fundamentals of direct level leadership and small unit tactics at the platoon level.
3. Cadets will be capable of planning, coordinating, navigating, motivating and leading a platoon in the execution of a mission.

MLSL 3120L. Leading Small Organizations II Lab

1 Credit (1,3P)

Practice and refinement of leadership skills. Different roles assigned for students at different levels in the program. Planning, coordination, execution and evaluation of training and activities with advance course students and ROTC program. Open to students taking MLSL 3120.

Corequisite: MLSL 3120.

Learning Outcomes

1. Leadership Development: Demonstrate an understanding of leadership theories and principles, Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.
2. Effective Communication: Develop effective communication skills to peers, cadre, and instructors, Foster positive and open communication, Demonstrate the ability to adapt to constructive feedback and guidance.
3. Reflective Practice: Engage in reflective practice to assess personal growth and learning throughout the course, Identify strategies for continuous improvement in leadership skills.
4. Teamwork and Collaboration: Collaborate effectively within the ROTC cadet cohort, work as a team to address challenges and enhance the ROTC program.
5. Time Management and Goal Setting: Learn time management techniques, Learn and apply study skills, Learn to develop SMART goals and implement plans to achieve them.

MLSL 3129. Military Fitness III

2 Credits (2)

A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish

related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.

Prerequisite: MLSL 2229.

Learning Outcomes

1. Demonstrate an understanding of leadership theories and principles.
2. Work as a team to address challenges and enhance the ROTC program.
3. Collaborate effectively within the ROTC cadet cohort.
4. Identify strategies for continuous improvement in leadership skills.
5. Engage in reflective practice to assess personal growth and learning throughout the course.
6. Demonstrate the ability to adapt to constructive feedback and guidance.
7. Foster positive and open communication.
8. Develop effective communication skills to peers, cadre, and instructors.
9. Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.

MLSL 3130. Remember Bataan

2 Credits (2)

This will be a history course that explores the impacts of WWII on the state of New Mexico, with a particular emphasis on the Battle of Bataan. This course will incorporate a few different approaches to achieve the desired learning objectives listed below. 1) Historical Approach: The traditional lecture-based approach to history will be utilized to cover some of the course content. Two texts will largely inform the discussion: Dorothy Cave's *Beyond Courage* and *It Told for New Mexico* by Eva Matson. 2) Living History: Examining living history artifacts that exist throughout the state; discussions with families of survivors; discussions about what the legacy of Bataan means to today's society. 3) Service-based learning: This is an educational approach that integrates meaningful community service with academic learning. In a service-based learning course, students engage in hands-on experiences that address real community needs while reflecting on and applying academic concepts. The goal is to enhance students' understanding of course content, develop their civic responsibility, and foster a sense of social awareness. Only one module of the course will be devoted to this style of learning. Instructors will steer students towards volunteering with the Remember Bataan Foundation, volunteering at White Sands Missile Range to support the Bataan Memorial Death March, or designed and implementing their own community service initiative in close coordination with and incorporating guidance from the instructors if they decide to go this third route. May be repeated up to 8 credits.

Learning Outcomes

1. Understanding the Context of World War II: Define the key events and factors that led to the outbreak of World War II, explain the geopolitical and economic situation of New Mexico before the war.
2. Analyzing New Mexico's Role in the War Effort: Assess the contributions of New Mexico to the war effort, including the development of the Manhattan Project and the establishment of military bases.
3. Examining Social Changes on the Home Front: Describe the social and economic changes that occurred in New Mexico during World War II, analyze the impact of wartime policies on women, minorities, and everyday life in the state.

4. Exploring the Battle of Bataan: Summarize the key events and significance of the Battle of Bataan, evaluate the role of New Mexican units and individuals in the battle.
5. Examining the Experiences of POWs and Veterans: Explore the experiences of New Mexican soldiers as prisoners of war in Bataan, analyze the challenges faced by veterans upon their return to New Mexico and their integration into post-war society.
6. Assessing Economic and Technological Changes: Evaluate the economic boom in New Mexico after World War II, examine the technological advancements that occurred and their long-term effects on the state.
7. Analyzing the Legacy and Commemoration: Assess how the Battle of Bataan is memorialized in New Mexico, analyze the lasting impact of World War II on the state and its modern perspectives.
8. Research and Communication Skills: Conduct independent research on specific aspects of New Mexico's history during World War II, communicate findings effectively through written assignments and discussions.
9. Critical Thinking and Synthesis: Apply critical thinking skills to analyze historical sources and perspectives, synthesize information to form well-reasoned arguments about the impact of World War II on New Mexico. 1
10. Cultural Competency: Recognize and appreciate the diverse contributions of individuals from different backgrounds in New Mexico during World War II, understand the cultural implications of wartime experiences on various communities within the state.

MLSL 3992. Advanced Directed Studies

1,3 Credits (1,3)

Directed individual study of advanced subjects under the guidance of ROTC Instructors.

Learning Outcomes

1. Demonstrate an understanding of leadership theories and principles.
2. Demonstrate the ability to adapt to constructive feedback and guidance.
3. Engage in reflective practice to assess personal growth and learning throughout the course.
4. Identify strategies for continuous improvement in leadership skills.
5. Collaborate effectively within the ROTC cadet cohort.
6. Work as a team to address challenges and enhance the ROTC program.
7. Foster positive and open communication.
8. Develop effective communication skills to peers, cadre, and instructors.
9. Apply leadership skills in a real-world context Reflect on personal leadership strengths and areas for growth.

MLSL 3999. Cadet Summer Training Advanced Course

3 Credits (3)

Advanced Camp is a 31-day training event which takes place at Fort Knox, KY. Cadets are mentally and physically tested during a 12-day consequence driven field training exercise that replicates a combat training center rotation. Successful completion of the Advanced Camp is a requirement for commissioning. Each cadet will be evaluated during the time they are at Advanced Camp.

Prerequisite: MLSL 3110, MLSL 3110L, MLSL 3120, MLSL 3120L.

Learning Outcomes

1. Designed for the cadet to demonstrate proficiency to the Advanced Camp Instructor.

2. Cadets are evaluated on their ability to lead at the Squad and Platoon levels, both in garrison and tactical environments.
3. Assess a Cadet's ability to demonstrate proficiency in basic officer leadership tasks.

MLSL 4110. Leadership Challenges and Goal Setting

3 Credits (3)

Part of the Senior ROTC Advanced Course, this course provides a focus on development of the Army Officer. It is an academically challenging course where Cadets develop knowledge, skills, and abilities to plan, resource, and assess training at the small unit level. Cadets also learn about Army programs that support counseling subordinates and evaluating performance, values and ethics, career planning, and legal responsibilities. At the conclusion of this course, Cadets will be familiar with how to plan, prepare, execute, and continuously assess the conduct of training at the company or field grade officer level. Includes a lab per week overseeing MSL IV lesson facilitation and supervised by ROTC Cadre and three physical fitness sessions per week.

Prerequisite: MLSL 3120.

Corequisite: MLSL 4110L.

Learning Outcomes

1. Leadership and the Army Profession: Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect, Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model, Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains, Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.
2. Mission Command: Proficiency in the principles of mission command, Proficiency in the elements of command and the elements of control, Proficiency in C2 Warfighting Function tasks and employment of the C2 system to generate and apply combat power, Proficiency in the fundamentals of the operations process to enable leaders to understand, visualize, describe, direct, lead, and assess operations, Proficiency in critical creative thinking.
3. Operations: Proficiency in synchronizing all Warfighting Functions in Multi-Domain Operations in support of Joint Operations, Proficiency in understanding the Operational Environment across all domains, Proficiency in sustainment functions supporting Army Operations.
4. Training: Proficiency in prioritizing, planning and preparing, executing, evaluating and assessing training.

MLSL 4110L. Leadership Challenges and Goal Setting Lab

1,3 Credits (1,3P)

Different roles assigned for students at different levels in the program. Practice and refinement of leadership skills. Planning coordination, execution and evaluation of training and activities with basic course students and ROTC program. This course is a leadership lab and is for all MLSL levels of the program as they all work together in getting all of the drills and trainings done with one another.

Corequisite: MLSL 4110.

Learning Outcomes

1. Leadership and the Army Profession: Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect, Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model, Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development

domains, Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.

2. Mission Command: Proficiency in the principles of mission command, Proficiency in the elements of command and the elements of control, Proficiency in C2 Warfighting Function tasks and employment of the C2 system to generate and apply combat power, Proficiency in the fundamentals of the operations process to enable leaders to understand, visualize, describe, direct, lead, and assess operations, Proficiency in critical creative thinking.
3. Operations: Proficiency in synchronizing all Warfighting Functions in Multi-Domain Operations in support of Joint Operations, Proficiency in understanding the Operational Environment across all domains, Proficiency in sustainment functions supporting Army Operations.
4. Training: Proficiency in prioritizing, planning and preparing, executing, evaluating and assessing training.

MLSL 4120. Transition to Lieutenant

3 Credits (3)

The final course within the Senior ROTC Advanced Course, this course is an academically challenging course where Cadets further develop knowledge, skills, and abilities required of junior officers pertaining to the Army in Unified Land Operations and Company Grade Officer roles and responsibilities. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, a mid-term exam, and an Oral Practicum as the final exam. The Oral Practicum explores the Cadet's knowledge of how they will be prepared for the 20 Army Warfighting Challenges (AWFC) covered throughout the ROTC Advanced Course. Successful completion of this course will assist in preparing Cadets for their BOLC B course following graduation and commissioning. It is a mandatory requirement for commissioning. Includes a lab per week overseeing MSL III lesson facilitation and supervised by ROTC Cadre and three physical fitness sessions per week.

Prerequisite: MLSL 4110.

Corequisite: MLSL 4120L.

Learning Outcomes

1. Leadership and the Army Profession: Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect, Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model, Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains, Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.
2. Mission Command: Proficiency in the principles of mission command, Proficiency in the elements of command and the elements of control, Proficiency in C2 Warfighting Function tasks and employment of the C2 system to generate and apply combat power, Proficiency in the fundamentals of the operations process to enable leaders to understand, visualize, describe, direct, lead, and assess operations, Proficiency in critical creative thinking.
3. Operations: Proficiency in synchronizing all Warfighting Functions in Multi-Domain Operations in support of Joint Operations, Proficiency in understanding the Operational Environment across all domains, Proficiency in sustainment functions supporting Army Operations.
4. Training: Proficiency in prioritizing, planning and preparing, executing, evaluating and assessing training.

MLSL 4120L. Transition to Lieutenant Lab

1,3 Credits (1,3P)

Different roles assigned for students at different levels in the program. Practice and refinement of leadership skills. Planning, coordination, execution, and evaluation of training and activities with basic course students and ROTC program.

Corequisite: MLSL 4120.

Learning Outcomes

1. Leadership and the Army Profession: Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect, Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model, Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains, Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.
2. Mission Command: Proficiency in the principles of mission command, Proficiency in the elements of command and the elements of control, Proficiency in C2 Warfighting Function tasks and employment of the C2 system to generate and apply combat power, Proficiency in the fundamentals of the operations process to enable leaders to understand, visualize, describe, direct, lead, and assess operations, Proficiency in critical creative thinking.
3. Operations: Proficiency in synchronizing all Warfighting Functions in Multi-Domain Operations in support of Joint Operations, Proficiency in understanding the Operational Environment across all domains, Proficiency in sustainment functions supporting Army Operations.
4. Training: Proficiency in prioritizing, planning and preparing, executing, evaluating and assessing training.

MLSL 4129. Military Fitness IV

2 Credits (2)

A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs. May be repeated up to 6 credits.

Prerequisite: MLSL 3329.

Learning Outcomes

1. Proficiency in developing others (i.e. setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains.
2. Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect.
3. Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.
4. Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model.

MLSL 4992. Practicum

1,3 Credits (1,3+1,3P)

Independent projects conducted under the direction of the Professor of Military Science, and concerned with analysis of selected leadership or management problems. Course not eligible for S/U grade.

Learning Outcomes

1. Leadership and the Army Profession.
2. Proficiency in creating and sustaining an organizational climate of trust in which all individuals are treated with dignity and respect.
3. Proficiency as an Army professional who embraces the Army's culture of service, instills discipline, and lives the Army Values.

4. Proficiency in developing others (setting conditions, creating opportunity, providing feedback, and enhancing learning) across the institutional, operational, and self-development domains.
5. Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model.

Phone: (575) 646-6856

Website: <https://armyrotc.nmsu.edu/>