

Military Science - Army ROTC (MLSC)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

MLSC 1001. Introduction to Military Science I. 1 Credit Hour.

This course introduces the roles and mission of the Army, Army customs and traditions, and the personal challenges and competencies that are critical for effective leadership. You will learn how the personal development of life skills such as goal setting, time management, physical fitness and stress management relate to leadership, officership and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big picture understanding of the ROTC program, its purpose in the Army, and its advantages for the student. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students must participate in one weekend exercise. Leadership lab (MLSC 4003) is required for Army ROTC students.

Repeatability: This course may not be repeated for additional credits.

MLSC 1002. Introduction to Military Science II. 1 Credit Hour.

This course introduces cadets to the Army tactical concepts such as map reading, land navigation, marksmanship, small unit tactics and general operations. It also focuses on the Army Leadership model and explores these dimensions in more detail. Cadets will focus on basic knowledge and skills needed for personal leadership competence in the Army. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students must participate in one weekend exercise. Leadership lab (MLSC 4003) is required for Army ROTC students.

Repeatability: This course may not be repeated for additional credits.

MLSC 2001. Small Unit Operations and Leadership I. 1 Credit Hour.

This course examines leadership fundamentals and the application of leadership principles in both theory and practice. Historical examples of military leadership are used as case studies. Emphasis is on the formulation of military values, principles and leadership styles. It 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. The focus continues to build on developing knowledge of the leadership values and attributes through understanding Army rank, structure and duties as well as broadening knowledge of land navigation and squad tactics. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students.

Repeatability: This course may not be repeated for additional credits.

MLSC 2002. Small Unit Operations and Leadership II. 1 Credit Hour.

This course focuses on how to build teams, how to influence, how to communicate, how and when to make decisions, how to engage in problem solving, and how to plan and organize. This instruction will be conducted simultaneously with the leadership development instruction and will consist of physical fitness and training, giving military briefings, map reading and land navigation, duty positions, squad formations, battle drills, troop leading procedures, and operations orders. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students.

Repeatability: This course may not be repeated for additional credits.

MLSC 3001. Applied Leadership and Management I. 2 Credit Hours.

You are challenged to study, practice and evaluate adaptive team leadership skills as you are presented with the demands of the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations are used to develop self-awareness and critical thinking skills. Classroom discussion will focus on land navigation, military orders, troop leading procedures and advanced small unit tactics. Classroom discussion is then applied during military leadership laboratories, which the cadets plan and conduct. Cadets will have their leadership potential assessed while they rotate through platoon leadership positions. The first course in our Advanced Course, this is also one of four semesters of coursework essential to earning a commission as an Army Officer. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students. Credits will count toward GenEd or General Electives.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in MLSC 2002 (may be taken concurrently)

MLSC 3002. Applied Leadership and Management II. 2 Credit Hours.

MLSC 3002 uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units. Skills in decision-making, persuading and motivating team members when "under fire" are explored, evaluated, and developed. Aspects of military operations are reviewed as a means of preparing for the ROTC Leader Development and Assessment Course (LDAC). Cadets are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Emphasis is also placed on conducting military briefings and developing proficiency in Garrison operation orders. MLSC 3002 Cadets are evaluated on what they know and do as leaders. At the completion of this course Cadets have completed half of the minimum coursework needed for a commission and are prepared for their 30 day attendance at the Leadership Development and Assessment Camp (LDAC) during the summer of their junior year. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students. Credits will count toward GenEd or General Electives.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (MLSC 3001 (may be taken concurrently) or 'Y' in CRML02)

MLSC 4001. Advanced Leadership and Management I. 2 Credit Hours.

MLSC 4001 develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. You are given situational opportunities to assess risk, make ethical decisions, and lead fellow ROTC Cadets. Lessons on military justice and personnel processes prepare you to make the transition to becoming an Army officer. During your Military Science Level IV year you will lead Cadets at lower levels. Both your classroom and battalion leadership experiences are designed to prepare you for your first unit of assignment. You will identify responsibilities of key staff, coordinate staff roles, and use battalion operations situations to teach, train, and develop subordinates. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students. Credits will count towards GenEd or General Electives.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (MLSC 3002 (may be taken concurrently) or 'Y' in CRML01)

MLSC 4002. Advanced Leadership and Management II. 2 Credit Hours.

MLSC 4002 explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing Cadets for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare Cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. This course is designed in coordination with MLSC 4001 to complete your Cadet pre-commissioning training and education as required in the Army's Basic Officer Leadership Course Phase I (BOLC I) in order to ensure your success at BOLC Phases II and III. Cadets enrolled in this course will gain practical leadership experience in positions of responsibility as they plan, coordinate, execute and evaluate Army ROTC activities. While this class is available for open enrollment, students that have formally contracted into the ROTC program must maintain a minimum aggregate GPA of 2.0. Contracted Cadets failing to maintain a minimum aggregate GPA of 2.0 in all Military Science courses are subject to adverse action or dismissal from the program. Contracted Cadets who do not earn at least a C grade in a Military Science course must gain approval from the instructor to register for additional Military Science courses. Students registering for courses for which they have previously received academic credit are advised that repeat courses will not result in additional academic credit. NOTE: Students participate in one weekend field exercise. Leadership lab (MLSC 4003) is required for Army ROTC students. Credits will count toward GenEd or General Electives.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in MLSC 4001 (may be taken concurrently)

MLSC 4003. Leadership Lab. 0 Credit Hours.

Leadership lab is required for Army ROTC students. Students perform hands on training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and other basic military activities.

Repeatability: This course may be repeated for additional credit.