MILITARY SCIENCE (MSC)

Military Science (MSC) Courses

MSC 1012. Introduction to the Army and Critical Thinking. (2-0) 2 Credit Hours.
Introduces personal challenges and competencies that are critical for effective leadership. Students 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. Students will participate in organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Foundations of Tactical Leadership").

MSC 1022. Adaptive Leadership and Professional Competence. (2-0) 2 Credit Hours.
This course introduces students to the professional challenges and competencies that are needed for effective execution of the profession of arms and Army communication. Through this course, students will learn how Army ethics and values shape the army and the specific ways that these ethics are inculcated into Army culture. Students will participate in organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly MSC 1011. Credit cannot be earned for both MSC 1012 and MSC 1011.) (Formerly titled "Introduction to Army ROTC").

MSC 1122. Adaptive Leadership and Professional Competence. (2-0) 2 Credit Hours.
This course prepares students for the ROTC Cadet Leader Course (CLC), or during a Leader Training Exercise (LTX). Students will receive feedback on their abilities as a leader and how to improve those leader skills that they can be further developed into a successful U.S. Army officer. Students will participate in weekly organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Leading Small Organizations I"). Generally offered: Fall.

MSC 1123. Applied Leadership in Small Unit Operations. (3-0) 3 Credit Hours.
This course continues to build on the skills and fundamentals taught and discussed during MSC 3013. Students will continue to study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the platoon level. At the conclusion of this course, students will be capable of planning, coordinating, navigating, motivating and leading a platoon in the execution of a mission during a classroom PE, a Leadership Lab, or during a Leader Training Exercise (LTX). Successful completion of this course prepares students for the ROTC Cadet Leader Course (CLC), which they will attend in the summer at Fort Knox, KY. Students will participate in weekly organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Leading Small Organizations II"). Generally offered: Spring.

MSC 2012. Leadership and Decision Making. (2-0) 2 Credit Hours.
This is an academically challenging course where students will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the squad level. Students are required to demonstrate writing skills and present information briefings in preparation for becoming a successful future U.S. Army officer. Students will participate in physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Foundations of Leadership"). Generally offered: Fall.

MSC 2022. Army Doctrine and Team Development. (2-0) 2 Credit Hours.
This course examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operation 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. Students develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. Students will participate in physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Foundations of Tactical Leadership"). Generally offered: Spring.

MSC 3013. Training Management and the Warfighting Functions. (3-0) 3 Credit Hours.
This course introduces students to Military Mission Planning, the Army Operations Order Process, Military Land Navigation, the Tenants of Mission Command and the tactical skills and knowledge needed to lead at the squad and platoon level. At the conclusion of this course, students will be capable of planning, coordinating, navigating, motivating and leading a squad and platoon in the execution of a mission during a classroom PE, a Leadership Lab, or during a Leader Training Exercise (LTX). Students will receive feedback on their abilities as a leader and how to improve those leader skills that they can be further developed into a successful U.S. Army officer. Students will participate in weekly organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Leading Small Organizations II").

MSC 3023. Applied Leadership in Small Unit Operations. (3-0) 3 Credit Hours.
A comprehensive, but brief account of the US Army from past to present. Integrates the basic knowledge of American military history into the future officer's education. This is an Army standardized, mandatory course that is a part of pre-commissioning training for contracted US Army ROTC cadets. Employs American military history as a tool for studying military professionalism and applying critical-thinking skills and decision-making skills to military problems. Analyzes the definition of Military History, the theory and practice of war, and the American Military System as an intellectual framework for applying critical-thinking skills and problem-solving skills to the study of historical military problems.

MSC 4013. The Army Officer. (3-0) 3 Credit Hours.
This is an advanced course that places primary emphasis on Officership with our Senior Students. The overall objective of this course is to focus on the leadership development, critical thinking and final preparation for commissioning as U.S. Army 2nd Lieutenant. Students will participate in weekly organized physical fitness training. Students will have an opportunity to participate in one weekend exercise; additional weekend exercises may be offered. Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended. (Formerly titled "Adaptive Leadership"). Generally offered: Fall.
MSC 4023. Company Grade Leadership. (3-0) 3 Credit Hours.
Continues the methodology from MSC 4013. This course places
significant emphasis on preparing Cadets for their Officer Basic Course,
and their first unit of assignment. Cadets explore military professional
ethics and ethical decision making process and how it applies to a
complex operational environment. Cadets gain practical experience
in cadet battalion leadership roles, demonstrate personnel skills in
operations and communications, develop and evaluate junior students
and gain an understanding of the contemporary military operating
environment. Students will participate in weekly organized physical
fitness training. Students will have an opportunity to participate in
one weekend exercise; additional weekend exercises may be offered.
Concurrent enrollment in KIN 1001 Ind PhysAct: AROTC is recommended.
(Formerly titled "Leadership in a Complex World"). Generally offered:
Spring.

MSC 4033. Practical Leadership. (3-0) 3 Credit Hours.
Prerequisite: MSC 4023 or consent of instructor. Performance-oriented
instruction and preparation for commissioning. Additional development
of students’ ability to plan, coordinate, and direct the efforts of Army
small-unit organizations in the execution of tactical missions; planning
and execution of leadership laboratories. Generally offered: Fall, Spring.