

Military Science (MS)

Courses

MS 111 Military Science I 1 Cr.

Leader Development and Individual Soldier Skills I – an introduction to Army customs, courtesies, and traditions. An introduction to leadership development, values and ethics of the Army; physical wellness and fitness, and stress management. Laboratory work: Basic land navigation skills, field craft skills, and basic rifle marksmanship. Includes 1 lecture hour and 2 other hours enrolled in MS 111 LL1, plus 3 hours of Physical Training, weekly. United States Armed Service members who have completed Basic Combat Training (BCT) may receive credit for MS 111 and/or MS 112 courses with a JST [Joint Service Transcript]. Norwich Army ROTC office also needs students' DD 214 form [Certificate of Release from Active Duty] or form NGB-22 [Government National Guard Bureau]. Prerequisite: freshmen and sophomores only.

MS 112 Military Science I 1 Cr.

Leader Development and Individual Soldier Skills II - Introduction to basic leadership fundamentals: as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Exploration of the dimensions of leadership attributes and core leader competencies in the context of practical, hands-on, and interactive exercises. Introduction to the professional challenges and competencies that are needed for effective execution of the profession of arms and Army communication. Class training and labs prepare students to advance basic Soldier skills and tactical techniques. Laboratory work: Advanced land navigation skills, basic rifle marksmanship, and troop leading procedures. Includes 1 lecture hour and 2 other hours enrolled in MS 112 LL1, plus 3 hours of Physical Training, weekly. This requirement may be waived by the Military Science Instructor. United States Armed Service members who have completed both Basic Combat Training (BCT) and an equivalent course may receive credit for MS 111 and/or MS 112 courses with a with a JST [Joint Service Transcript]. Norwich Army ROTC office also needs students' DD 214 form [Certificate of Release from Active Duty] or form NGB-22 [Government National Guard Bureau]. Prerequisites: MS 111, freshmen and sophomores only.

MS 211 Military Science II 2 Cr.

The Principles of Small Unit Tactics-Leadership Laboratory. Explores the dimensions of creative and innovative tactical leadership strategies while examining team dynamics and leadership theories that form the basis of the Army leadership framework. Practical exercises include Operations Orders, briefings, and planning are emphasized in order to develop problem solving abilities and confidence building. Includes 2 lecture hours. United States Armed Service members who have completed both Basic Combat Training (BCT) and an equivalent course may receive credit for MS 111 and/or MS 112 courses with a with a JST [Joint Service Transcript]. Students pursuing an Army commission must also register for MS 211 LL1, which includes 2 hours of Leadership Lab plus 3 hours of Physical Training, weekly. Prerequisites: MS 111 and MS 112 or equivalent.

MS 212 Military Science II 2 Cr.

Principles of Leadership and Small Unit Tactics II – 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. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. Laboratory work: Small unit tactics, advanced land navigation, physical fitness, and troop leading procedures. Includes 2 lecture hours. United States Armed Service members who have completed both Basic Combat Training (BCT) and an equivalent course may receive credit for MS 111 and/or MS 112 courses with a with a JST [Joint Service Transcript]. Students pursuing an Army commission must also register for MS 212 LL1, which includes 2 hours of Leadership Lab plus 3 hours of Physical Training, weekly. Prerequisite: MS 211 or equivalent.

MS 311 Military Science III 3 Cr.

Training Management and the Warfighting Functions – A comprehensive study and application of the Army Training Management System as well as an introduction to the Army Warfighting Functions. Students will continue to develop oral and written communication skills through preparation and presentation of classes and information briefs as well as develop training plans geared toward individual Soldiers' skills to include land navigation, terrain analysis, and route planning. The course further integrates the Army's problem solving methodology while exhibiting dynamic leadership. Includes 3 lecture hours and students must enroll in MS 311 LL1, which includes 2 hours of Leadership Lab plus 3 hours of Physical Training, weekly. Prerequisite: MS 212 or equivalent.

MS 312 Military Science III 3 Cr.

Applied Leadership in Small Unit Operations – A comprehensive study and application of light infantry patrolling operations. Students learn leadership techniques while gaining a comprehensive understanding of the mission and organization of combat and reconnaissance patrols and the methods utilized by effective combat leaders. Explores historical examples to illustrate the critical importance of dynamic leadership. Activities used to demonstrate an understanding of the Army's problem solving processes, fully integrating leadership, technical knowledge, and applying doctrinally sound tactics while conducting full-spectrum operations at the platoon level. Includes 3 lecture hours and students must enroll in MS 312 LL1, which includes 2 hours of Leadership Lab plus 3 hours of Physical Training, weekly. Prerequisite: MS 311 or equivalent.

MS 411 Military Science IV 3 Cr.

Transition from Cadet to U.S. Army 2nd Lieutenant -- The first of two senior capstone courses in Military Science. Training includes Army operations, training management, communications and leadership skills; will participate in selected studies of Military History including a visit to the Saratoga battlefield; will attain knowledge and proficiency in several critical areas, as follows: Army training management system, coordinating activities with staffs, and counseling skills. These skills will assist in leading Junior Army ROTC cadets throughout the school year. Instruction will include lecture/ seminar, case studies, practical exercises and military laboratories to include field-training exercises. One third of the grade will include a measurement of the student's ability to develop subordinate leaders and personnel. With the addition of MS 412 in the spring, this training assists in the transition to the Branch specific Basic Course as Commissioned Army Officers possessing high moral character, instilled with Army values, physically fit, knowledgeable in basic soldier skills and a meaningful understanding of leadership and management. Includes 3 lecture hours and also is required to enroll in MS 411 LL1, which is 2 Leadership Lab hours plus 3 hours of Physical Training, weekly. Prerequisites: MS 312 or equivalent and students pursuing a commission.

MS 412 Military Science IV 3 Cr.

Transition from Cadet to U.S. Army 2nd Lieutenant – The second of two senior capstone courses. Study of origins, development, and implementation of U.S. National Security Policy as it applies to the application of land power; focus on understanding and conducting Military Operations, the parameters in which the U.S. will participate, and the role of the military in PKOs. Intense understanding how to prepare and the students' particular organization to ensure their objectives support the National policy; case studies of recent Military Operations; how tactical decisions can affect strategic outcomes, and the study of current events. Further development of individual leadership skills and knowledge through class seminars, leadership laboratories, and field training exercises; will assess the level of training in their organizations, develop a training plan to correct deficiencies and re-enforce strengths, and how to evaluate training results. The second half of the semester will further develop an understanding of leadership in organizations, team building, counseling subordinates, and the various support systems available to leaders. Advanced oral and written communications skills--preparing written assignments in the military writing style, along with oral presentations. Includes 3 lecture hours and also is required to enroll in MS 412 LL1, which is 2 Leadership Lab hours plus 3 hours of Physical Training, weekly. May be used as part of the six ROTC credits allowed for degree electives. Prerequisite: MS 411 or equivalent and students pursuing a commission.