

Military Science (MS)

Courses

MS 111. Military Science I. 1 Credit.

Leader Development and Individual Soldier Skills I-An introduction to Army Customs, Courtesies, and Traditions. The curriculum includes an introduction to leadership development, the values and ethics of the Army, physical wellness and fitness, and stress management. Laboratory work concentrates on basic land navigation skills, field craft skills, and basic rifle marksmanship. 1 lecture hours and 2 other hours. Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

MS 112. Military Science I. 1 Credit.

Leader Development and Individual Soldier Skills II. The curriculum focuses on the leader development by emphasizing the Be, Know and Do characteristics vital for success as an Army officer. In addition, the importance of physical fitness and wellness continues to be stressed. Students are introduced to tactics within a team and squad structure, decision-making process and the structure and organization of the Army. Laboratory work includes advanced land navigation skills, basic rifle marksmanship, and troop leading procedures.

MS 211. Military Science II. 2 Credits.

A Study of the Principles of Small Unit Tactics-Leadership Laboratory- This course is designed to teach individual soldier skills required for survival in modern combat and the leadership roles required for the infantry team and squad leader in developing technically and tactically proficient soldiers. Cadets will receive hands-on training in intelligence gathering, radio communication, individual and crew served weapons. Cadets will be introduced to collective tasks such as tactical movements and formations needed to conduct squad offensive, defensive, and patrolling missions.

MS 212. Military Science II. 2 Credits.

A study of the Principles of Leadership and Small Unit Tactics II- Examines the leader's role in directing and coordinating the efforts of subordinates. Decision making skills, problem solving skills and troop leading procedures continue to be honed through leadership roles. Laboratory work focuses small unit tactics, advanced land navigation, physical fitness, and troop leading procedures.

MS 311. Military Science III. 3 Credits.

Advanced Tactics-Leadership Laboratory-An in-depth study of the light infantry squad and platoon operations in the offense and defense. Cadets will continue to develop their oral and written communication skills through preparation of warning, fragmentary, and operation orders; and their leadership and management skills through decision making and analytical skills utilizing combat estimates, battle analysis, and intelligence gathering. Prerequisite: Successful completion of MS 212 or approval by the Professor of Military Science. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

MS 312. Military Science III. 3 Credits.

Advanced Leadership-Leadership Laboratory-A comprehensive study and application of light infantry and ranger patrolling operations. Cadets will learn leadership techniques by gaining a comprehensive understanding of the mission and organization of combat and reconnaissance patrols and the methods utilized by effective combat leaders. The course will explore historical examples to illustrate the critical importance of dynamic leadership. Prerequisite: Successful completion of MS 311 or approval by the Professor of Military Science. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

MS 411. Military Science IV. 3 Credits.

This course begins the transition from Cadet to US Army 2nd Lieutenant. This is the first of two senior capstone courses in Military Science. MS411 training will include Army Operations, training management, communications and leadership skills. Additionally, cadets will participate in selected studies of Military History to include a staff ride to a Revolutionary War battlefield. This training will enable you to attain knowledge and proficiency in several critical areas needed to operate effectively and efficiently as an Army Officer. These areas include: The Army's training management system, coordinating activities with staffs, and counseling skills. These skills will assist you in leading Junior Army ROTC cadets through out the school year. Instruction will include lecture/seminar, case studies, practical exercises and military laboratories to include field-training exercises. One third of your grade will include a measurement of your ability to develop subordinate leaders and personnel. Various members of the Army Department Cadre will serve as Assistant Instructors. With the Addition of MS402 in the Spring, you will leave for your 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 rich understanding of leadership and management.

MS 412. Military Science IV. 3 Credits.

Army Leadership and Professional Development-Leadership Laboratory: The second of two senior capstone courses. Students will study the origins, development, and implementation of US National Security Policy as it applies to the application of land power. Focus will be on understanding and conducting Peace Keeping Operations, the parameters in which the US will participate, and the role of the military in PKOs. Once understanding the larger picture, the students must understand how to prepare and train their particular organization to ensure their objectives support the national will. Course includes case studies of recent Peace Keeping Operations and how tactical decisions can effect strategic outcomes. Current events are constantly examined. Students will develop their individual leadership skills and knowledge through class seminars, leadership laboratories, and a field training exercises. Students will learn how to 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 students will further develop an understanding of leadership in organizations, team building, counseling subordinates and the various support systems available to leaders. Students will develop oral and written communications skills by preparing written assignments in the military writing style and giving oral presentations.

MS 499. Topics in Military Science. 3 Credits.