

Military Science and Leadership

Military Science and Leadership courses are open to students having an interest in physical and mental challenges, organizational leadership, management, history, and the military as a profession. Military Science and Leadership courses are the path to receiving an active or reserve Army commission and a three or four year tour of service as an officer leader. Students may compete for scholarships through the Army ROTC Program. (See “Scholarships” for further information.) Students in the Military Science and Leadership program attend one to three hours of formal instruction and one two-hour leadership laboratory per week. Students also enroll in physical training three times a week.

Participation in the Reserve Officer Training Corps (ROTC) and the signing of an agreement for military service following graduation are not required for taking the freshman and sophomore military science courses (101a, 101b, and 102a, 102b). These courses are excellent opportunities for students interested in gaining leadership experience. All students interested in attending the Army’s Leadership Training Program in the summer are highly encouraged to enroll in Military Science and Leadership 102b.

The Faculty

Military Science Faculty: Kirkland (chair), and M. Murphy

Courses

1a. Analysis of Key 20th-Century Battles. *Kirkland*
 Once a basic understanding of America’s current National Security Strategy and doctrinal war fighting principles is established, students will analyze selected battles in World War I, World War II, the Korean Conflict, the Viet

Nam Conflict and the Middle East (Operations Desert Storm, Enduring Freedom and Iraqi Freedom). Analysis will focus on the decisions made by commanders, forces employed, strategies used, intelligence available and acted on, materiel and technology employed, and logistics challenges. Extensive student discussion is included in each class. One-half course credit. Offered every year.

89. Riflery and Orienteering. *Staff*

The purpose of this course is to introduce students to the fundamentals, principles and techniques of safe rifle/pistol marksmanship and to instruct and practice using a map and compass to navigate between checkpoints along an unfamiliar course. This course will give beginners an awareness of firearms safety and an appreciation for the sport of shooting and instruction and application of basic foot navigation skills. Physical education (PE) credit. Offered every semester.

99. Army Physical Training Program. *Staff*

This course is designed on the Army’s current physical fitness training philosophy of cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition training. It includes a wide variety of events to include: unit distance runs and ability groups, circuit training, upper and lower body strength drills, swimming, and road marching. The course helps to instill the fundamentals of conditioning and expose students to a variety of conditioning drills that can be incorporated into an individual fitness program for life. Additionally, the course teaches team building and esprit de corps utilizing standard Army training doctrine. Physical education (PE) credit. Offered every semester.

101a. The Basics of Leadership A. *Staff*

This course introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relates 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. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. No Credit. Offered every fall semester.

101b. Introduction to Military Operations and Leadership B. *Staff*

This course overviews leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Instructor role models and the building of stronger relationships among the students through common experience and practical interaction are critical aspects of the course. Leadership

lab and MSL 99. Army Physical Training Program are required for all cadets. No Credit. Offered every spring semester.

102a. Introduction to Military Operations and Leadership A. Staff

This course 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. Students practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties and basic aspects of land navigation and squad tactics. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half course credit. Offered every fall semester.

102b. Introduction to Military Operations and Leadership B. Staff

The course examines the challenges of leading tactical teams in the COE. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. It provides a smooth transition into the MSL 103 series of courses. Students develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real world scenarios. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half course credit. Offered every spring semester.

103a. Intermediate Leadership and Management A. M. Murphy

This course challenges students to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Students receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, students continue to develop their leadership and critical thinking abilities. The focus is developing students' tactical leadership abilities to enable them to succeed at ROTC's summer Leadership Development and Assessment Course (LDAC). Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half a course credit. Prerequisite: MSL 102b or permission of instructor. Offered every fall semester.

103b. Intermediate Leadership and Management B. M. Murphy

This course uses increasingly intense situational leadership challenges to build student 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). Students are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Students are evaluated on what they know and do as leaders. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half a course credit. Prerequisite: MSL 103a or permission of instructor. Offered every spring semester.

104a. Advanced Leadership and Management A. Kirkland

This course develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Students assess risk, make ethical decisions, and lead fellow students. Lessons on military justice and personnel processes prepare students to make the transition to Army officers. Students analyze, evaluate, and instruct students in other Military Science and Leadership courses. Both their classroom and battalion leadership experiences are designed to prepare students for their first unit of assignment. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half a course credit. Prerequisite: MSL 103b or permission of instructor. Offered every year.

104b. Advanced Leadership and Management B. Kirkland

This course explores the dynamics of leading in the complex situations of current military operations in the COE. Students 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 nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing students for their first unit of assignment in the Army. Leadership lab and MSL 99. Army Physical Training Program are required for all cadets. One-half a course credit. Prerequisite: MSL 104a or permission of instructor. Offered every year.

130. U.S. and Comparative Military Systems (seminar). Kirkland

This seminar course deals with the nature of military systems and their relationships with the societies they serve (or dominate). Each week the course will consider a different aspect of "things military" in a comparative context. The literature and issues the course will consider concern: the social origins of military personnel, their recruitment, their training, and the process of value inculcation; inter-and intra-service rivalries; the nature of combat; mutinies; civil-military relations; coups d'état; the role of the military in "nation-building;" and the laws of warfare. Also listed as History 174. Offered every other year.