MSL - Military Science and Leadership

MILITARY SCIENCE AND LEADERSHIP Courses

MSL 101+. Introduction to ROTC. 1 Credit.
Lecture/Lab 3 hours; 1 credit. Learn fundamental concepts of leadership in a profession in both classroom and outdoor laboratory environments. Examines organization, customs and courtesies of the Army and ROTC with emphasis on career opportunities for ROTC graduates. Studies the military profession, lifestyle, and historical growth development of the Army. Increase self-confidence through team study and activities in basic drill, physical fitness, rappelling, leadership reaction course, first aid, making presentations and basic marksmanship. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 102+. Introduction to Leadership. 1 Credit.
Lecture/Lab 3 hours; 1 credit. Prerequisite: MSL 101+ or 195, or departmental approval. Learn/apply principles of effective leadership. Reinforce self-confidence through participation in physically and mentally challenging exercises with upper-division ROTC students. Develop communication skills to improve individual performance and group interaction. Relate organizational ethical values to the effectiveness of a leader. Introduction to development of military tactical knowledge and technical skills. Students will gain a basic knowledge of land navigation, military geography and the use of maps and aerial photographs. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 195. Independent Study of Selected Military Topics. 1 Credit.
Lecture 1 hour; 1 credit. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special cadet's educational and commissioning requirements. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 196. Independent Study of Selected Military Topics. 1 Credit.
Lecture 1 hour; 1 credit. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special cadet's educational and commissioning requirements. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 201+. Leadership Skills II. 1 Credit.
Lecture/Lab 3 hours; 1 credit. Prerequisite: MSL 101+/202+ or 195/196, or departmental approval. Course is designed to refine and continue to develop knowledge of basic military skills. Learn/apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts, advanced first aid, land navigation and basic military tactics. Learn fundamentals of ROTC's Leadership Development Program. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 202+. Foundations of the Military Profession. 1 Credit.
Lecture/Lab 3 hours; 1 credit. Prerequisite: MSL 201+ or 295, or departmental approval. Continued development of leadership ability through active participation as junior leaders at the small unit level. Students are given increased leadership opportunities, which sharpen interpersonal communication skills and expand capabilities for future advancement in a military career. Introduction to individual and team aspects of military tactics in small unit operations. Practical exercises with upper division ROTC students. Instruction will build on fundamentals of land navigation, individual soldier skill and rifle marksmanship. Participation in physical fitness program highly encouraged. Participation in one overnight adventure training exercise is highly encouraged.

MSL 250+. Alternate Summer Training Program: Leaders Training Course (LTC). 6 Credits.
6 credits. Prerequisite: departmental approval. Course consists of five weeks of intensive and challenging military training at Fort Knox, Kentucky. Permits students to satisfy all requirements for entry into Advanced Course. Students are paid approximately $650 (food, lodging, transportation provided).

MSL 251+. Optional Summer Training Program: Airborne School. 2 Credits.
2 credits. Prerequisite: departmental approval. A three-week course conducted at Fort Benning, Georgia, which focuses on parachute operations, individual and group parachute jumps, equipment orientation, and physical training. Award of the Army Airborne Badge upon course completion. Travel, lodging and most meal costs are defrayed by the U.S. Army.

MSL 252+. Optional Summer Training Program: Air Assault School. 2 Credits.
2 credits. Prerequisite: departmental approval. A two-week course conducted at various locations. Training in the techniques, skills and procedures used in air assault operations, including basic and advanced rappelling, helicopter rappelling, troop leader procedures, pathfinder techniques, and rigging and slingloading skills. Award of the Army Assault Badge upon course completion. Travel, lodging and most meal costs are defrayed by the U.S. Army.

MSL 295. Independent Study of Selected Military Topics. 1 Credit.
Lecture/Lab 2 hours; 1 credit. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special successful progression through military cadet educational and commissioning requirements. Participation in physical fitness program required. Participation in one overnight adventure training exercise is required.

MSL 296. Independent Study of Selected Military Topics. 1 Credit.
Lecture/Lab 2 hours; 1 credit. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special successful progression through military cadet educational and commissioning requirements. Participation in physical fitness program required. Participation in one overnight adventure training exercise is required.

MSL 301. Advanced Leadership Skills. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisites: MSL 201+/202+, or 295/296, or 250+ or departmental approval. Corequisite: MSL 311+. Course teaches decision making and problem solving skills. Students learn to plan, direct and coordinate individual and group efforts toward task accomplishment. Field exercises afford practical opportunities for the students to apply instruction. Cadets are evaluated against 16 leadership dimensions, including decisiveness, delegation, influence, problem analysis, planning, technical competence, and communication.

MSL 302. Applied Leadership. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisite: MSL 301 or 395. Corequisite: MSL 312+. Course presents increasingly intense and complex situations in which students apply military skills and leadership to solve tactical problems. Students develop leadership proficiencies in all basic military technical and tactical skills, including basic rifle marksmanship, day and night land navigation, physical training, and small/large unit tactics. Field training exercises afford opportunities to apply leadership skills and management skills. Cadets are evaluated using 16 leadership dimensions.

MSL 311+. Advanced Leadership Skills III Lab. 1 Credit.
1 credit. Corequisite: MSL 301. Practical application of individual and leadership skills in simulated tactical environments of increasing complexity and intensity. Includes weekend training in basic rifle marksmanship, day and night land navigation, and small unit tactics. Affords students opportunities to apply leadership skills to plan, direct, and coordinate the activities of others to accomplish a mission. Mandatory physical fitness training 3 times a week to build stamina and physical condition to lead from the front. Participation in one overnight adventure training exercise per semester is required.
MSL 312+. Applied Leadership Lab. 1 Credit.
1 credit. Corequisite: MSL 302. Practical application of individual and leadership skills in simulated tactical environments of increasing complexity and intensity. Includes weekend training in basic rifle marksmanship, day and night land navigation, and small unit tactics. Affords students opportunities to apply leadership skills to plan, direct, and coordinate the activities of others to accomplish a mission. Mandatory physical fitness training 3 times a week to build stamina and physical condition to lead from the front. Participation in one overnight adventure training exercise per semester is required.

MSL 315+. Summer Training Program - Leader Development and Assessment Course (LDAC). 6 Credits.
6 credits. Prerequisites: MSL 301/302 or 395/396. A five-week summer camp conducted at Fort Lewis, Washington. The student will receive pay. Travel, lodging and most meal costs are defrayed by the U.S. Army. The camp environment is highly structured and demanding, stressing leadership at the small unit level under varying, challenging conditions. The leadership and skills evaluations at the camp weigh heavily in the subsequent selection process that determines the type of commission and job opportunities given to the student upon graduation from ROTC and the University.

MSL 317+. Cadet Troop Leadership Training. 3 Credits.
3 credit hours. Prerequisite: departmental approval. A two to four week training program designed to introduce junior officers to responsibilities of commissioned lieutenants. Stateside or overseas programs are available. Travel, lodging and most meals are defrayed by the U.S. Army.

MSL 395. Independent Study. 3 Credits.
Lecture 3 hours; 3 credit hours. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special cadet educational and commissioning requirements. Participation in a one-hour physical fitness session is mandatory.

MSL 396. Independent Study. 3 Credits.
Lecture 3 hours; 3 credit hours. Prerequisite: departmental approval. A study of selected topics within military science designed to accommodate special cadet educational and commissioning requirements. Participation in a one-hour physical fitness session is mandatory.

MSL 401. Military Leadership and Management. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisites: MSL 301/302, 395/396, or departmental approval. Corequisite: MSL 411+. Class teaches the Army’s training management system, leadership theories, staff planning and coordination, and counseling skills. Simultaneously, students in the course will assume leadership responsibilities in the ROTC battalion, affording practical opportunities to apply skills learned in the classroom. At the end of the semester, students will possess the fundamental skills, attributes, and abilities to operate as competent leaders in the cadet battalion and confidently shoulder the responsibilities entrusted to them.

MSL 402. Officership. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisite: MSL 401 or departmental approval. Corequisite: MSL 412+. Final preparation for commissioning as a Lieutenant. Course emphasizes effective communications skills gained through individual presentations and by leading and influencing groups within the Cadet Battalion. Students also examine topics in military law and explore practical and ethical challenges of military leadership as they relate to personnel management, logistics, training, and operations. Students are the primary instructors and leaders within the Cadet Battalion.

MSL 411+. Senior Military Leadership and Management Laboratory. 1 Credit.
1 credit. Corequisite: MSL 401. Practical application of individual and leadership skills in simulated tactical environments of increasing complexity and intensity. Includes weekend training in basic rifle marksmanship, day and night land navigation, and small unit tactics. Affords students opportunities to apply leadership skills to plan, direct, and coordinate the activities of others to accomplish a mission. Mandatory physical fitness training 3 times a week to build stamina and physical condition to lead from the front. Participation in one overnight adventure training exercise per semester is required.

MSL 412+. Senior Leadership Laboratory. 1 Credit.
1 credit. Corequisite: MSL 402. Practical application of individual and leadership skills in simulated tactical environments of increasing complexity and intensity. Includes weekend training in basic rifle marksmanship, day and night land navigation, and small unit tactics. Affords students opportunities to apply leadership skills to plan, direct, and coordinate the activities of others to accomplish a mission. Mandatory physical fitness training 3 times a week to build stamina and physical condition to lead from the front. Participation in one overnight adventure training exercise per semester is required.

MSL 495. Independent Study. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisite: departmental approval. A study of selected topics within the military science program designed to accommodate special cadet education and commissioning requirements. Participation in a one-hour physical fitness session is mandatory.

MSL 496. Independent Study. 3 Credits.
Lecture 3 hours; 3 credits. Prerequisite: departmental approval. A study of selected topics within the military science program designed to accommodate special cadet education and commissioning requirements. Participation in a one-hour physical fitness session is mandatory.