

# AS.374 (MILITARY SCIENCE)

## AS.374.101. Introduction to the Army. 2 Credits.

The MSL I course produces a Cadet who accepts the Army as a values-based organization and embraces the scholar-athlete-warrior ethos; who is familiar with individual roles and responsibilities in support of team efforts and problem solving processes in military and non-military situations; who demonstrates oral and written communication skills, understands resilience, and demonstrates a commitment to learning. MSL101 introduces Cadets to the Army and the Profession of Arms. Students will examine the Army Profession and what it means to be a professional in the U.S. Army. The overall focus is on developing basic knowledge and comprehension of the Army Leadership Requirements Model while gaining a big picture understanding of the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Cadets also learn how resiliency and fitness supports their development as an Army leader. As you become further acquainted with MSL101, you will learn the structure of the ROTC Basic Course program consisting of MSL101, 102, 201, 202, Fall and Spring Leadership Labs, and Basic Camp. The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student. Military Science courses require department permission and are restricted to active or inquiring ROTC members

## AS.374.102. Foundations of Agile and Adaptive Leadership. 2 Credits.

The MSL I course produces a Cadet who accepts the Army as a values-based organization and embraces the scholar-athlete-warrior ethos; who is familiar with individual roles and responsibilities in support of team efforts and problem solving processes in military and non-military situations; who demonstrates oral and written communication skills, understands resilience, and demonstrates a commitment to learning. MSL102 introduces Cadets to the Army and the Profession of Arms. Students will examine the Army Profession and what it means to be a professional in the U.S. Army. The overall focus is on developing basic knowledge and comprehension of the Army Leadership Requirements Model while gaining a big picture understanding of the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Cadets also learn how resiliency and fitness supports their development as an Army leader. As you become further acquainted with MSL102, you will learn the structure of the ROTC Basic Course program consisting of MSL101, 102, 201, 202, Fall and Spring Leadership Labs, and Basic Camp. The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student.

## AS.374.110. Basic Leadership Laboratory, ROTC 101. 1 Credit.

These introductory courses in a laboratory environment are designed to expose students to practical experiences, challenges and individual learning opportunities in a small group. Students learn the fundamentals of an organization and apply principles of leadership and management at the foundation level. Students develop military courtesy, organizational discipline, communication and basic leadership and management skills. Ultimately, students understand how to facilitate and lead a small group of four to five people as an integral part of a larger organization of 75-100 people through situational training opportunities in a variety of conditions. As a leadership practicum, students have the opportunity to serve in leadership positions and receive tactical and technical training. In addition to learning to lead groups of five to 100 people, students will also be exposed to training on first aid, operating Army equipment, Army activities such as rappelling and drill and ceremony. These laboratories are required for enrolled ROTC participants who desire to be considered for a commission in the Army. Corequisite: AS.374.101-AS.374.102. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

**Corequisite(s):** AS.374.101 OR AS.374.102

## AS.374.120. Basic Leadership Laboratory II. 1 Credit.

Students learn and apply team echelon leadership at an entry level. They continue development of military courtesy, discipline, communication and basic Soldier skills. Ultimately, students understand how to operate in and lead 4-5 persons through a program of training opportunities in a variety of conditions. Freshmen only.

## AS.374.201. Leadership and Decision Making. 2 Credits.

The MSL II course produces a cadet grounded in foundational leadership doctrine and skills by following and leading small units to achieve assigned missions; who applies critical thinking and problem solving using Troop Leading Procedures (TLP); who comprehends the value of diversity and understands the officer's role in leading change; understands the fundamentals of the Army as a profession. MSL201 adds depth to the Cadets understanding of the Adaptability Army Learning Area. The outcomes are demonstrated through Critical and Creative Thinking and the ability to apply Troop Leading Procedures (TLP) to apply Innovative Solutions to Problems. The Army Profession is also stressed through leadership forums and a leadership self-assessment. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during Leadership LABs team building exercises, and Field Training Exercises. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

## AS.374.202. Army Doctrine and Team Development. 2 Credits.

MSL 202 focuses on Army doctrine and team development. The course begins the journey to understand and demonstrate competencies as they relate to Army doctrine. Army Values, Teamwork, and Warrior Ethos and their relationship to the Law of Land Warfare and philosophy of military service are also stressed. The ability to lead and follow is also covered through Team Building exercises in small units up to squad level. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during Leadership LABs (team building exercises, LTXs, VBS exercises). Includes a 1-Hour lab per week taught by MS III Cadets. The Army Reserve Officer Training Course (ROTC) Basic Course is an academically rigorous 2-year college program comprised of four semester courses of instruction, Leadership Labs (two sets, Fall/Spring), and the Cadet Basic Camp conducted at Fort Knox, KY.

**AS.374.210. Basic Team Leadership. 1 Credit.**

Students lead and assist in leading 4-5 person teams through a variety of training opportunities. They learn the troop-leading procedures, basic problem solving, and tactical skills aimed at military leadership. Students will mentor and assist members of their team with improving their own skills and leadership as well. Corequisite: AS.374.201. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

**Corequisite(s):** AS.374.201

**AS.374.220. Advanced Team Leadership. 1 Credit.**

Students perform duties of and develop their leadership, as team leaders during a variety of induced training opportunities. Continued emphasis is placed on troop-leading-procedures and simple problem solving. Students lead physical fitness training and mentor subordinates in military, academic and extra-curricular activities. Successful completion of advanced team leadership allows students to progress into ROTC Advanced Courses. Sophomores only.

**AS.374.301. Training Management and the Warfighting Functions. 2 Credits.**

MSL301 Training Management and the Warfighting Functions, is an academically challenging course where you will 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, you 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 Field Training Exercise (FTX). You will be required to write peer evaluations and receive feedback on your abilities as a leader and how to improve those leader skills that can further develop you in to a successful officer. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, and practical exercises, a mid-term exam, and a final exam. You will receive systematic and specific feedback on your leader attributes, values, and core leader competencies from your instructor, other ROTC cadre, and MSL IV Cadets who will evaluate you using the Cadet Officer Evaluation System (COER). Successful completion of this course will help prepare you for the SROTC Advanced Camp, which you will attend in the summer at Fort Knox, KY. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

Writing Intensive

**AS.374.302. Applied Leadership in Small Unit Operations. 2 Credits.**

MSL302 Applied Leadership in Small Unit Operations, is an academically challenging course where you will study, practice, and apply the fundamentals of Army Leadership, Army Values and Ethics, Personal Development, and small unit tactics at the platoon level. At the conclusion of this course, you 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 Field Training Exercise (FTX). You will be required to write peer evaluations and receive feedback on your abilities as a leader and how to improve those leader skills that can further develop you in to a successful officer. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, and practical exercises, a mid-term exam, and a final exam. You will receive systematic and specific feedback on your leader attributes, values, and core leader competencies from your instructor, other ROTC cadre, and MSL IV Cadets who will evaluate you using the Cadet Officer Evaluation Report (COER). Successful completion of this course will help prepare you for the SROTC Advanced Camp, which you will attend in the summer at Fort Knox, KY.

Writing Intensive

**AS.374.307. Leadership in Military History. 2 Credits.**

This course provides students with a historical perspective to decisions made by American military leaders: battlefield complexity, resource limitations, and teamwork deficiencies. Students cover major military engagements from the colonial period through the current operating environment. Students examine how leaders motivated their men, devised battle strategies, implemented rules of engagement, and managed supplies, transportation, and logistics for their troops. Requires permission of the Director of Military Science. Registration restricted to contracted ROTC cadets only.

Writing Intensive

**AS.374.310. Basic Tactical Leadership Laboratory. 1 Credit.**

In Leadership Laboratory, students are given the opportunity to apply what they have learned in the classroom, in a tactical or field environment. Students learn and demonstrate the fundamentals of leadership by planning, coordinating, navigating, motivating, and leading squads in the execution of both garrison and tactical missions. Successful completing of this course will help prepare you for the SROTC Advanced Camp, which you will attend in the summer at Fort Knox, KY. Corequisite: AS.374.301. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

**Corequisite(s):** AS.374.301

**AS.374.320. Advanced Tactical Leadership. 1 Credit.**

Students further develop their leadership skills by directing and coordinating the efforts of 9-60 personnel on offensive, defensive and civil-support tactical-tasks. Develop written plans for garrison and field environments while supervising its execution. Ultimately, prepares students to excel at the four-week National Leadership Development and Assessment Course at Fort Knox, KY. Permission required. Juniors only.

**AS.374.401. The Army Officer. 2 Credits.**

MSL 401 Focuses on development of the Army Officer. It is an academically challenging course where you will develop knowledge, skills, and abilities to plan, resource, and assess training at the small unit level. You will also learn about Army programs that support counseling subordinates and evaluating performance, values and ethics, career planning, and legal responsibilities. At the conclusion of this course, you will be familiar with how to plan, prepare, execute, and continuously assess the conduct of training at the company or field grade officer level. Includes a lab per week overseeing MSL III lesson facilitation and supervised by ROTC Cadre. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

**AS.374.402. Company Grade Leadership. 2 Credits.**

This is an academically challenging course where you will study, practice, develop, and apply critical thinking skills pertaining to Army leadership, officer skills, Army Values and ethics, personal development, and small unit tactics at platoon level. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, mid-term exam, and a Capstone Exercise in place of the final exam. For the Capstone Exercise, you will be required to complete an Oral Practicum that you will be evaluated on your knowledge of the 20 Army Warfighting Challenges (AWFC) covered throughout MSL401 and 402 coursework. In addition, you could be assessed on leadership abilities during classroom PE, Leadership Labs, or during a Field Training Exercise (FTX). You will receive systematic and specific feedback on your leader attributes, values, and core leader competencies from your cadre, PMS and other MSL IV Cadets who will evaluate you using the Cadet Officer Evaluation Report (COER). You will be required to write peer evaluations and receive feedback on your abilities as a leader and how to improve those leader skills. At the conclusion of this course, you will be able to plan, coordinate, navigate, motivate and lead a platoon in future operational environments. Successful completion of this course will assist in preparing you for your BOLC B course and is a mandatory requirement for commissioning.

**AS.374.410. Advanced Planning & Decision Making I. 1 Credit.**

Students develop a semester-long progression of programmed training activities that support completion of the unit's Mission Essential Task List. The laboratory builds from fall to spring semester as students master advanced problem solving, resource synchronization and executive decision making. Students evaluate, mentor and develop subordinate leaders as part of the Leadership Development Program and FM 6-22, Army Leadership. The course serves as the final evaluation and determination on a student's ability to lead Soldiers as a Second Lieutenant in the US Army. Co-requisite: AS.374.401-AS.374.402. Recommended Course Background: AS.374.301-AS.374.302, AS.374.310-AS.374.320 and Basic Course. Military Science courses require department permission and are restricted to active or inquiring ROTC members.

**Corequisite(s):** AS.374.401 OR AS.374.402

**AS.374.420. Advanced Organizational Planning. 1 Credit.**

Students develop a semester-long progression of training activities that support completion of the unit's Mission Essential Task List. The laboratory builds on the first semester's achievements through advanced problem solving, resource synchronization and executive decision making. Students evaluate and develop subordinate leaders as part of the Leadership Development Program and FM 6-22, Army Leadership. The course serves as the final evaluation and determination on a student's ability to lead Soldiers as a Second Lieutenant in the US Army. Permission required. Seniors only.

**AS.374.501. Independent Study. 1 Credit.**

**Prerequisite(s):** You must request Independent Academic Work using the Independent Academic Work form found in Student Self-Service: Registration &gt; Online Forms.  
Writing Intensive

**AS.374.512. Internship - Military Science. 0 - 3 Credits.**

Students will select a topic relevant to the study of military leadership and will complete a project based on current military doctrine and the contemporary operating environment of current military operations. Permission required.

**Prerequisite(s):** You must request Independent Academic Work using the Independent Academic Work form found in Student Self-Service: Registration &gt; Online Forms.  
Writing Intensive