Military Science Courses

Courses

MS 1101. Intro to Basic Military Skills.
Introduction to Military Skills (1-0) An introduction of basic military skills and professional knowledge of subjects essential for the development of the novice military leader. No military obligation.
Department: Military Science
1 Credit Hour
2 Total Contact Hours
1 Lab Hour
1 Lecture Hour
0 Other Hours

MS 1103. Intro to Basic Military Skills.
Introduction to Basic Military Skills (1-1) A continuing introduction of basic military skills and professional knowledge of subjects essential for the development of the novice military leader. No military obligation.
Department: Military Science
1 Credit Hour
2 Total Contact Hours
1 Lab Hour
1 Lecture Hour
0 Other Hours

MS 1104. Introduction to the Army.
This course introduces students 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 complete understanding of the Reserve Officers' Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Students also learn to perform basic Soldier skills to survive in a field environment to support their development as an Army leader.
Department: Military Science
1 Credit Hour
3 Total Contact Hours
2 Lab Hours
1 Lecture Hour
0 Other Hours

MS 1105. Foundations of Leadership.
MS 1105 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, performance, and resilience enhancement skills, and communication will benefit them throughout their life and career. Students learn the basics of the communications process and the importance for leader’s to develop the essential skills to effectively communicate in the Army. Students will begin learning the basics of squad level tactics that will be reinforced during a weekly lab.
Department: Military Science
1 Credit Hour
3 Total Contact Hours
2 Lab Hours
1 Lecture Hour
0 Other Hours

MS 1113. Marksmanship.
Marksmanship (0-3) An extensive skill course emphasizing the techniques of marksmanship and the firing of .22 caliber rifles, pistols, and match-grade air rifles. No military obligation. Course fee required.
Department: Military Science
1 Credit Hour
3 Total Contact Hours
3 Lab Hours
0 Lecture Hours
0 Other Hours
MS 1116. Marksmanship.
Marksmanship (Advanced) (0-3) An intensive, advanced skill course emphasizing the techniques of competitive marksmanship with match-grade .22 caliber rifles. May be repeated for credit. No military obligation. Prerequisite: MS 1113 and department approval.
Department: Military Science
1 Credit Hour
3 Total Contact Hours
3 Lab Hours
0 Lecture Hours
0 Other Hours

MS 1199. Civilian & Military Leadership.
Civilian and Military Leadership (1-0) A study of leadership principles with an emphasis on leadership dynamics, ethics, decision making skills, and effective methods of communication. Effective management and leadership skills will be studied through the use of historical case studies and practical exercises.
Department: Military Science
1 Credit Hour
1 Total Contact Hour
0 Lab Hours
1 Lecture Hour
0 Other Hours

MS 2201. Leadership and Ethics.
The course adds depth to the students' knowledge of the different leadership styles. Students will conduct a leadership analysis of famous leaders and self-assessment of their own leadership style. The Army Profession is also stressed through understanding values, ethics and how to apply both to different situations they may encounter as a leader. Army Values and Ethics and their relationship to the Law of Land Warfare and philosophy of military service are also stressed. Students are then required to apply their knowledge outside the classroom in a hands-on performance-oriented lab.
Department: Military Science
2 Credit Hours
4 Total Contact Hours
2 Lab Hours
2 Lecture Hours
0 Other Hours

MS 2202. Military Skills.
Military Skills (2-1) A study of various military skills and professional knowledge subjects essential to a military leader. The MS 2204 course concludes with a leadership assessment evaluation which provides a screening technique, involving behavioral situation, to determine the competency of potential junior officers. No military obligation. Prerequisite: MS 1101, MS 1103, or department approval.
Department: Military Science
2 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

MS 2203. Introduction to the Army.
The course begins with analytical techniques, creative thinking skills and the Army problem solving process as related to situations faced by leaders when making decisions. TLPS and OPORD will lead Cadets to an understanding of Army Doctrine and Symbology. Squad tactics will be covered in classes on Unified Land Operations, Offensive Operations and Defensive Operations. Cadets are then required to apply their knowledge outside the classroom in a hands-on performance-oriented environment during a weekly lab.
Department: Military Science
2 Credit Hours
4 Total Contact Hours
2 Lab Hours
2 Lecture Hours
0 Other Hours
MS 2204. Military Skills.
Military Skills (2-1) A continuing study of various military skills and professional knowledge of subjects essential to a military leader. Course concludes with a leadership assessment evaluation which provides a screening technique, involving behavioral simulations, to determine the competency of potential junior officers. No military obligation. . .
Department: Military Science
2 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours
Prerequisite(s): (MS 1101 w/D or better ) OR (MS 1103 w/D or better ) OR (MS 2202 w/D or better)

MS 3301. Military Science III.
Military Science III (3-1) A comprehensive treatment of those qualities and skills fundamental to the military profession. This course addresses the role of the Army in national affairs as well as from the historic context. Concurrently it provides in the organizational, planning, and directive processes of control while incorporating those leadership dimensions associated with written and verbal communicative forms, training procedures, counseling techniques, systems and resource management. This body of information is superimposed over a framework involving selected military skills. Prerequisites: Completion/credit for Basic Course and (Professor of Military Science (PMS) approval.
Department: Military Science
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

MS 3302. Military Science III.
Military Science III (3-1) A comprehensive treatment of those qualities, skills and fundamental knowledge endemic to the military profession. It addresses the role of the Army in national affairs as well as in a historic context. Concurrently, it provides instruction in the organizational, planning and directive processes of control while incorporating those leadership dimensions associated with written and verbal communicative forms, training procedures, counseling techniques, systems and resource management. This body of information is superimposed over a framework involving selected military skills. Prerequisites: Completion/credit for Basic Course and Professor of Military Science (PMS) approval.
Department: Military Science
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours

MS 3304. Training Management.
This course is an academically challenging course were you will analyze, test, and relate the fundamentals of Training Management and how the Army operates through the Warfighting functions. At the conclusion of this course, you will be capable of planning, preparing, and executing training for a squad conducting small unit tactics. Includes a lab per week using peer (MS III) facilitation overseen by MS IVs, supervised by ROTC Cadre.
Department: Military Science
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (MS 2201 w/C or better AND MS 2202 w/C or better)

MS 3305. Applied Leadership.
MS 3305 focuses on applied leadership in small unit operations. It is an academically challenging course where you will study, practice, and apply the fundamentals of direct level leadership 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 platoon in the execution of a mission. It includes a Lab per week.
Department: Military Science
3 Credit Hours
5 Total Contact Hours
2 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (MS 2201 w/C or better AND MS 2203 w/C or better)
MS 3313. U.S. Military History.
U.S. Military History (3-0) A study of United States military history from colonial times to present. The course begins with an overview of military doctrine and terminology and will then consider the origins of the U.S. military system. Discussions will focus on the evolution of warfare, the progression of military professionalism and contemporary military affairs to include joint operations. Open to all UTEP students. . .
Department: Military Science
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

MS 3401. Summer Field Training.
Summer Field Training (0-0-4) Intensive field training course stressing practical application of leadership, management, and performance with emphasis on tactical and technical military skills. Prerequisites: MS 3301, MS 3302, fully enrolled as an advanced course student and Professor of Military Science (PMS).
Department: Military Science
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
0 Lecture Hours
4 Other Hours
Prerequisite(s): (MS 3301 w/D or better AND MS 3302 w/D or better)

MS 3402. Nurse Summer Trng. Program.
ROTC Nurse Summer Training Program (0-0-4) A three week long clinical leadership experience. Open only to nursing students with at least one clinical nursing course and after completion of MS 3401. The student receives pay, travel, lodging, and most meal costs are defrayed by the United States Army. A 120-hour clinical assignment with an army nurse corps preceptor at an Army hospital in the United States or overseas. Designed to improve clinical skills and self-confidence with the Nursing and ROTC curriculum. Prerequisites: MS 3401 and department approval.
Department: Military Science
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
0 Lecture Hours
4 Other Hours

MS 4301. Military Science IV.
Military Science IV (3-1) An in depth examination of the profession of arms as it relates to the military ethic and professionalism and military justice features. Extensive development of executive leaders and managerial skills associated with their attendant functions such as planning and analysis; training management; command and staff relationships; personnel; fiscal, and logistics management. Concurrently, the MS IV student is placed in leadership, managerial and instructional roles within an Army Command and Staff framework and is required to exercise those skills in day-to-day operations. Prerequisites: MS 3301 and MS 3302 and Professor of Military Science (PMS) approval.
Department: Military Science
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours
Prerequisite(s): (MS 3301 w/D or better AND MS 3302 w/D or better)

MS 4302. Military Science IV.
Military Science IV (3-1) An in depth examination of the profession of arms as it relates to the military ethic and professionalism and military justice features. Extensive development of executive leaders and managerial skills associated with their attendant functions such as planning and analysis; training management; command and staff relationships; personnel; fiscal, and logistics management. Concurrently, the MS IV student is placed in leadership, managerial and instructional roles within an Army Command and Staff framework, and is required to exercise those skills in day-to-day operations. Prerequisite: MS 3301 and MS 3302 and Professor of Military Science (PMS) approval.
Department: Military Science
3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours
Prerequisite(s): (MS 3301 w/D or better AND MS 3302 w/D or better)
MS 4401. The Army Officer.  
This 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 grade officer level. Includes a lab per week overseeing MS III lesson facilitation supervised by ROTC cadre.  
**Department:** Military Science  
**3 Credit Hours**  
**5 Total Contact Hours**  
2 Lab Hours  
3 Lecture Hours  
0 Other Hours  
**Prerequisite(s):** (MS 3304 w/C or better AND MS 3305 w/C or better)  

MS 4402. Company Grade Leadership.  
MS 4402 is an academically challenging course where you will develop knowledge, skills, and abilities required of junior officers pertaining to the Army in Unified Land Operations and Company Grade Officer roles and responsibilities. This course includes reading assignments, homework assignments, small group assignments, briefings, case studies, practical exercises, a mid-term exam, and an Oral Practicum as the final exam.  
**Department:** Military Science  
**3 Credit Hours**  
**5 Total Contact Hours**  
2 Lab Hours  
3 Lecture Hours  
0 Other Hours  
**Prerequisite(s):** (MS 3304 w/C or better AND MS 3305 w/C or better)