

# MILITARY SCIENCE

## Degrees Minor

- Military Science (<https://catalog.tamtu.edu/undergraduate-information/arts-sciences/military-science/military-science-minor/>)

## Courses

### MS 1303 Intro to Army & Crit Thinking

This course introduces the student to the personal challenges and competencies that are critical for effective leadership and communication. The student will learn how the personal development of life skills such as cultural understanding, goal setting, time management, stress management, and comprehensive fitness relate to leadership, officership, and the Army profession. 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. Corequisites: MS 1003.

### MS 1304 Intro to the Profess of Arms

This course introduces the student to the professional challenges and competencies that are needed for effective execution of the profession of arms and Army communication. Through this course, the student will learn how Army ethics and values shape views and the specific ways that these ethics are inculcated into the Army culture. Corequisite MS 1004.

### MS 2303 Foundations of Leadership

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. The focus continues to build on developing knowledge of the leadership attributes and core leader competencies through the understanding of Army rank, structure, and duties as well as broadening knowledge in land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos. Corequisite MS 2003.

### MS 2304 Found of Tactical Leadership

This course examines the challenges of leading teams in the complex operational environment, and it highlights the dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Students develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. Case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Corequisite; MS 2004.

### MS 3303 Adaptive Team Leadership

During this course the student will develop confidence, awareness, initiative, accountability, and the ability to analyze and solve problems while displaying the characteristics of an Officer for personal development and leadership within the institutional environment. The student will continue to develop as a leader that can improvise and adapt knowledge and skills to solve problems when facing altered situations. Corequisite; MS 3003.

Prerequisites: MS 1303/1003, MS 1304/1004, MS 2303/2003, MS 2304/2004; or Cadet Initial Entry Training; or Basic Military Training through ARMY/Army Reserve/National Guard.

### MS 3304 Applied Team Leadership

During this course the student will continue to develop confidence, awareness, initiative, accountability, and the ability to analyze and solve problems while displaying what it means to be an Officer and considers what branch they can best serve based on their individual skills and qualifications. The student will continue to develop as a leader who can improvise and adapt knowledge and skills to solve problems when facing complex situations. Corequisites: MS3004

### MS 3305 Cadet Leader's Course Intern

The Cadet Leader's Course (CLC) is ROTC's capstone training and assessment exercise, required for all cadets who hope to day become Army lieutenants. Each summer, rising seniors attend CLC at Fort Knox, Kentucky. The 29-day course incorporates a wide range of subjects designed to develop and evaluate leadership ability such as: land navigation, water confidence, basic rifle marksmanship, and situational tactical exercises (STX). The challenges are rigorous and demanding, both mentally and physically. This course tests intelligence, common sense, ingenuity and stamina. These challenges provide a new perspective on an individual's ability to perform exacting tasks and to make difficult decisions in demanding situations. Prerequisites: MS 3303 and MS 3304.

### MS 4303 Mission Cmnd & the Army Prof

This course explores the dynamics of leading in the complex situations of current military operations. Students will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Students also explore aspects of interacting with non-government organizations, civilians on the battlefield, the decision making processes and host nation support. The course places significant emphasis on preparing students for future Army training following graduation and commissioning, and the first unit of assignment. It uses mission command case studies and scenarios to prepare students to face the complex ethical demands of serving as a commissioned officer in the United States Army. Students will: explore military professional ethics, organizational ethics and ethical decision making processes, gain practical experience in battalion leadership roles and training management, begin leadership self-development, including civil military and media relation, and prepare for the transition to a career as an Army Officer. Corequisites: MS 4003.

**MS 4304 Mssn Cmnd & the Cont Grade Off**

This course explores the dynamics of leading in complex situations during Unified Land Operations I, II, and III. Students will examine the Art of Command and how to properly communicate with NCOs and Soldiers during Taking Charge 1, 2 and 3, and Developing Others (counseling). During Cultural Awareness and Cultural Property Protection (CPP), students will discuss numerous situations of how ethical decisions impact personnel and the unit mission. Through the understanding of roles and responsibilities, students will learn how Comprehensive Soldier Fitness (CSF), Being Ready and Resilient (R2C), and Individual and Family Readiness can assist them in preparing Soldiers and their Families in reducing and managing stress during times of uncertainty. The course places significant emphasis on preparing students for BOLC B and their first unit of assignment. It uses mission command case studies and scenarios to prepare students to face the complex ethical demands of serving as a commissioned officer in the United States Army. Students will: identify the leader's roles and responsibilities for enforcing Army policies and programs, explore the dynamics of building a team prepared to handle any future operational environment and win, examine the importance of understanding culture and how it can affect a unit and its mission, develop both oral and written communication skills by conducting a battle analysis and decision brief.

Corequisites: MS 4004.