

# MILITARY SCIENCE (MSCI)

## MSCI 1001 Intro Army/Crit Think Lab I

**Credits:** 0 (0-2-0)

This two hour mandatory laboratory applies and reinforces classroom instruction with outdoor, hands on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 1301.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

## MSCI 1002 Adptv Ldrshp/Prof Cmpt Lab II

**Credits:** 0 (0-2-0)

This two hour mandatory laboratory applies and reinforces classroom instruction with outdoor, hands on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 1302.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

## MSCI 1301 Intro Army & Critical Thinking

**Credits:** 3 (3-0-0)

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, time management, goal setting, stress management, and comprehensive fitness relate to leadership, and the Army profession.

**Corequisites:** MSCI 1001.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

## MSCI 1302 Adptv Ldrshp & Prof Cmptnc

**Credits:** 3 (3-0-0)

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

**Prerequisites:** MSCI 1301 or completion of any approved military basic training verified by either a DD214 or certification of completion of Basic Training from any military branch, or completion of 4 years of JROTC verified by students' high school transcripts.

**Corequisites:** MSCI 1002.

**Restrictions:** Graduate level students may not enroll.

## MSCI 2001 Leadership/Decision Making Lab

**Credits:** 0 (0-2-0)

This two hour mandatory laboratory applies and reinforces classroom instruction with outdoor, hands-on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 2301.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

## MSCI 2002 Army Doctrine & Team Dev Lab

**Credits:** 0 (0-2-0)

This two hour mandatory applies and reinforces classroom instruction with outdoor, hands-on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 2302.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

## MSCI 2301 Leadership & Decision Making

**Credits:** 3 (3-0-0)

This is an academically challenging course where Students will study, practice, and apply the fundamentals of Army Leadership, Officership, Army Values, and Ethics, and Personal Development, and small unit tactics at the squad level. Students are required to demonstrate writing skills and present information briefing in preparation for becoming a successful future U.S. Army officer.

**Prerequisites:** MSCI 1301 and MSCI 1302 or completion of any approved military basic training verified by either a DD214 or certification of completion of Basic Training from any military branch, or completion of 4 years of JROTC verified by students' high school transcripts.

**Corequisites:** MSCI 2001.

**Restrictions:** Graduate level students may not enroll.

## MSCI 2302 Army Doctrine & Team Development

**Credits:** 3 (3-0-0)

This course examines the challenges of leading teams in the complex operational environment. This course highlights 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.

**Prerequisites:** MSCI 1301, MSCI 1302, and MSCI 2301 or completion of any approved military basic training verified by either a DD214 or certification of completion of Basic Training from any military branch, or completion of 4 years of JROTC verified by students' high school transcripts.

**Corequisites:** MSCI 2002.

**Restrictions:** \* May be taken concurrently. Graduate level students may not enroll.

**MSCI 3001 Train Mgmt & Warfight Func Lab****Credits:** 0 (0-2-0)

This two hour mandatory applies and reinforces classroom instruction with outdoor, hands-on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 3301. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Junior. Graduate level students may not enroll.**MSCI 3002 Appl Ldrshp Small Unit Ops Lab****Credits:** 0 (0-2-0)

This two hour mandatory applies and reinforces classroom instruction with outdoor, hands-on training on campus. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 3302. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Junior. Graduate level students may not enroll.**MSCI 3301 Train Mgmt & Warfight Funct****Credits:** 3 (3-0-0)

This course introduces students to Military Mission Planning, the Army Operations Order Process, Military Land Navigation, the Tenants of Mission Command and the tactical skills and knowledge needed to lead at the squad and platoon level. At the conclusion of this course, students 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 Leader Training Exercise (LTX). Students will receive feedback on their abilities as a leader and how to improve those leader skills that they can be further developed into a successful U.S. Army officer.

**Prerequisites:** Completion of contracting with the UTSA Army ROTC program.**Corequisites:** MSCI 3001. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Junior. Graduate level students may not enroll.**MSCI 3302 Appl Leadership Small Unit Ops****Credits:** 3 (3-0-0)

This course continues to build on the skills and fundamentals taught and discussed during MSC 3001. Students will continue to build on the skills and 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, students will be capable of planning, coordinating, navigating, motivating, and leading a platoon in the execution of a mission during classroom PE, Leadership Lab, or during a Leader Training Exercise (LTX). Successful completion of this course prepares students for the ROTC Cadet Leader Course (CLC), which they will attend in the summer at Fort Knox, KY.

**Prerequisites:** MSCI 3301, and completion of contracting with the UTSA Army ROTC program.**Corequisites:** MSCI 3002. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Junior. Graduate level students may not enroll.**MSCI 3330 American Military History****Credits:** 3 (3-0-0)

The purpose of this course is to survey and analyze the American military experience from its colonial origins to today's "war on terrorism." As a class, students will reach this goal primarily by means of reading, writing, simulating, and analyzing, and discussing American Military History and by visiting museums and preserved battlefields. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.**MSCI 4001 The Army Officer Lab****Credits:** 0 (0-2-0)

This two hour mandatory applies and reinforces classroom instruction with outdoor, hands-on training on campus. Under the supervision of the Professor of Military Science, Senior Cadets are trained to forecast plan resource and execute training events and venues for the entire ROTC Battalion. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI 4301. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Senior. Graduate level students may not enroll.**MSCI 4002 Company Grade Leadership Lab****Credits:** 0 (0-2-0)

This two hour mandatory applies and reinforces classroom instruction with outdoor, hands-on training on campus. Under the supervision of the Professor of Military Science, Senior Cadets are trained to forecast plan resource and execute training events and venues for the entire ROTC Battalion. In addition, it provides an opportunity to experience unique training opportunities unavailable to the general public at nearby Camp Bullis, and other local military installations.

**Corequisites:** MSCI MSCI 4302. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Senior. Graduate level students may not enroll.

**MSCI 4003 Practical Leadership Lab****Credits:** 0 (0-2-0)

This course consists of performance-oriented instruction and preparation for commissioning. Under the guidance of the professor of Military Science, this course allows for additional development of students' ability to plan, coordinate, and direct the efforts of Army small-unit organizations in the execution of tactical missions; planning and execution of leadership laboratories. Consent of instructor.

**Prerequisites:** MSCI 4302 and MSCI 4002.**Corequisites:** MSCI 4303. TSI Restriction(s): Reading, Math, and Writing**Restrictions:****MSCI 4301 The Army Officer****Credits:** 3 (3-0-0)

This is an advanced course that places primary emphasis on Officership with our Senior Students. The overall objective of this course is to focus on the leadership development, critical thinking and final preparation for commissioning as U.S. Army 2nd Lieutenant.

**Prerequisites:** MSCI 3301, MSCI 3302, and completion of contracting with the UTSA Army ROTC program.**Corequisites:** MSCI 4001. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Senior. Graduate level students may not enroll.**MSCI 4302 Company Grade Leadership****Credits:** 3 (3-0-0)

This course places significant emphasis on preparing Cadets for their Officer Basic Course, and their first unit of assignment. Cadets explore military professional ethics and ethical decision making process and how it applies to a complex operational environment. Cadets gain practical experience in cadet battalion leadership roles, demonstrate personnel skills in operations and communications develop and evaluate junior students and gain an understanding of the contemporary military operating environment.

**Prerequisites:** MSCI 3301, MSCI 3302, MSCI 4301, and completion of contracting with the UTSA Army ROTC program.**Corequisites:** MSCI 4002. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** \* May be taken concurrently. Enrollment limited to students with a semester level of Senior. Graduate level students may not enroll.**MSCI 4303 Practical Leadership****Credits:** 3 (3-0-0)

This course consists of performance-oriented instruction and preparation for commissioning. Under the guidance of the PMS this course allows for additional development of students' ability to plan, coordinate, and direct the efforts of Army small unit organizations in the execution of tactical missions; planning and execution of leadership laboratories.

**Prerequisites:** MSCI 4302, and consent of PMS.**Corequisites:** MSCI 1001. TSI Restriction(s): Reading, Math, and Writing**Restrictions:** Graduate level students may not enroll.