

MILITARY SCIENCE

Program Description

A four-year ROTC program includes instruction for freshman and sophomore students as well as advanced students. As stated in the introduction of the College of Education and Human Development Handbook, a minor in Military Science is offered, giving the student academic credit for the leadership, critical thinking and military skills training received. At least 19 credit hours are required to receive credit for a minor.

The Advanced Military Science Program

The Advanced Military Science Program at Texas A&M University-Corpus Christi allows qualified students to earn commissions as Second Lieutenants in the active Army, the Army Reserve, or the National Guard.

Entry into the program is restricted to students who have demonstrated scholastic ability, excellent character, and leadership potential. Qualification is based on successful accomplishment of any one of the following:

1. Honorable military service.
2. Completion of the U.S. Army Cadet Command Camp (a 4 week summer compression program).
3. Completion of the first two years of the ROTC four-year program at another institution.

The two-year curriculum is centered on developing leadership and management skills. Training exercises aimed at increasing the students' confidence are practiced throughout the program.

Graduates of this program are appointed in entry management positions in the Army depending upon their preferences, academic majors, and demonstrated leadership.

Program Requirements

Basic Military Science

Code	Title	Hours
Required Courses		
MSCI 1170	Introduction to the Army	1
MSCI 1171	Foundations of Leadership	1
MSCI 2270	Leadership and Ethics	2
MSCI 2271	Army Doctrine and Decision Making	2
Total Hours		6

The Advanced Military Science Program

Code	Title	Hours
Required Courses		
MSCI 3403	Training Management and the Warfighting Functions	4
MSCI 3404	Applied Leadership in Small Unit Operations	4
MSCI 4403	The Army Officer	4
MSCI 4404	Company Grade Leadership	4
HIST 4335 or MSCI 3301	The Military and United States History American Military History	3
Total Hours		19

Courses

MSCI 1170 Introduction to the Army

1 Semester Credit Hour (1 Lecture Hour)

MSCI 1170/MSL 101 FOCUSES ON INTRODUCTION TO THE ARMY AND CRITICAL THINKING. IT 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 COMPLETE 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 SUPPORT THEIR DEVELOPMENT AS AN ARMY LEADER. INCLUDES A WEEKLY LAB FACILITATED BY MS III CADETS AND SUPERVISED BY ROTC CADRE.

MSCI 1171 Foundations of Leadership

1 Semester Credit Hour (1 Lecture Hour, 1 Lab Hour)

MSCI 1171/MSL 102 INTRODUCES CADETS TO THE PERSONAL CHALLENGES AND COMPETENCIES ARE CRITICAL FOR EFFECTIVE LEADERSHIP. CADETS LEARN THE PERSONAL DEVELOPMENT OF LIFE SKILLS SUCH AS CRITICAL THINKING, TIME MANAGEMENT, GOAL SETTING, AND COMMUNICATION. CADETS LEARN THE BASICS OF THE COMMUNICATIONS PROCESS AND THE IMPORTANCE FOR LEADERS TO DEVELOP THE ESSENTIAL SKILLS TO EFFECTIVELY COMMUNICATE IN THE ARMY. CADETS WILL BEGIN LEARNING THE BASICS OF SQUAD LEVEL TACTICS THAT WILL BE REINFORCED DURING A WEEKLY LAB FACILITATED BY MS III CADETS AND SUPERVISED BY ROTC CADRE.

MSCI 1172 RANGER LEADERSHIP LABORATORY

1 Semester Credit Hour (1 Lab Hour)

Practical leadership and teamwork training in rappelling, rope bridges, weapons firing, map reading and land navigation, water safety, patrolling, and other ranger skills. Includes a weekend field trip where the techniques learned will be applied in competitive events. Cross listed with KINE 1116. May be repeated for credit.

MSCI 1370 Leadership and Personal Development

3 Semester Credit Hours (3 Lecture Hours)

MSCI 1370/MSL 1301 INTRODUCES YOU TO THE PERSONAL CHALLENGES AND COMPETENCIES THAT ARE CRITICAL FOR EFFECTIVE LEADERSHIP. YOU WILL LEARN HOW THE PERSONAL DEVELOPMENT OF LIFE SKILLS SUCH AS GOAL SETTING, TIME MANAGEMENT, PHYSICAL FITNESS, AND STRESS MANAGEMENT RELATED 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 A BIG PICTURE UNDERSTANDING OF THE ROTC PROGRAM, ITS PURPOSE IN THE ARMY, AND ITS ADVANTAGES FOR THE STUDENT.

MSCI 1371 Introduction to Tactical Leadership

3 Semester Credit Hours (3 Lecture Hours)

MSCI 1371/MSL 1302 INTRODUCES LEADERSHIP FUNDAMENTALS SUCH AS SETTING DIRECTION, PROBLEM-SOLVING, LISTENING, PRESENTING BRIEFS, PROVIDING FEEDBACK, AND USING EFFECTIVE WRITING SKILLS. YOU WILL EXPLORE DIMENSIONS OF LEADERSHIP ATTRIBUTES AND CORE LEADER COMPETENCIES IN THE CONTEXT OF PRACTICAL, HANDS-ON, AND INTERACTIVE EXERCISES.

MSCI 2170 Innovative Team Leadership Lab**1 Semester Credit Hour (1 Lab Hour)**

THE LAB COMPONENT EXPLORES THE PRACTICAL APPLICATIONS OF THE LESSONS BEING TAUGHT IN THE CLASSROOM. STUDENTS WILL PARTICIPATE AS A TEAM MEMBER THROUGH A VARIETY OF GROUP EXERCISES AND TACTICAL SCENARIOS. THE EMPHASIS IS ON EXPLORING, AND DEVELOPING SKILLS IN DECISION-MAKING THAT THE STUDENT WILL NEED IN THEIR ADVANCED CLASSES. THE LAB 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 OF LAND NAVIGATION, INDIVIDUAL, SQUAD, AND PLATOON TACTICS.

Prerequisite: MSCI 2370*.

* May be taken concurrently.

MSCI 2171 Foundations of Tactical Leadership Lab**1 Semester Credit Hour (1 Lab Hour)**

THE LAB COMPONENT EXPLORES THE PRACTICAL APPLICATIONS OF THE LESSONS BEING TAUGHT IN THE CLASSROOM. STUDENTS WILL PARTICIPATE AS A TEAM MEMBER THROUGH A VARIETY OF GROUP EXERCISES AND TACTICAL SCENARIOS. THE EMPHASIS IS ON EXPLORING AND DEVELOPING SKILLS IN DECISION MAKING THAT THE STUDENT WILL NEED IN THEIR ADVANCED CLASSES. THE LAB 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 OF LAND NAVIGATION, INDIVIDUAL, SQUAD AND PLATOON TACTICS.

Prerequisite: MSCI 2371*.

* May be taken concurrently.

MSCI 2270 Leadership and Ethics**2 Semester Credit Hours (1 Lecture Hour, 1 Lab Hour)**

MSCI 2270/MSL 201 FOCUSES ON LEADERSHIP AND DECISION MAKING. THE OUTCOMES ARE DEMONSTRATED THROUGH CRITICAL AND CREATIVE THINKING AND THE ABILITY TO APPLY TROOP LEADING PROCEDURES (TLP) 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 A WEEKLY LAB FACILITATED BY MSL III CADETS AND SUPERVISED BY CADRE.

MSCI 2271 Army Doctrine and Decision Making**2 Semester Credit Hours (1 Lecture Hour, 1 Lab Hour)**

MSCI 2271/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 AT SQUAD LEVEL. STUDENTS ARE THEN REQUIRED TO APPLY THEIR KNOWLEDGE OUTSIDE THE CLASSROOM IN A HANDS-ON PERFORMANCE-ORIENTED ENVIRONMENT DURING A WEEKLY LAB FACILITATED BY MSL III CADETS AND SUPERVISED BY CADRE.

MSCI 3301 American Military History**3 Semester Credit Hours (3 Lecture Hours)**

A COMPREHENSIVE, BUT BRIEF ACCOUNT OF THE U.S. ARMY FROM PAST TO PRESENT. INTEGRATES THE BASIC KNOWLEDGE OF AMERICAN MILITARY HISTORY INTO THE FUTURE OFFICER'S EDUCATION. THIS IS AN ARMY STANDARDIZED, MANDATORY COURSE THAT IS A PART OF PRE-COMMISSIONING TRAINING FOR CONTRACTED U.S. ARMY ROTC CADETS. EMPLOYS AMERICAN MILITARY HISTORY AS A TOOL FOR STUDYING MILITARY PROFESSIONALISM AND APPLYING CRITICAL-THINKING SKILLS AND DECISION-MAKING SKILLS TO MILITARY PROBLEMS. ANALYZES THE DEFINITION OF MILITARY HISTORY, THE THEORY AND PRACTICE OF WAR, AND THE AMERICAN MILITARY SYSTEM AS AN INTELLECTUAL FRAMEWORK FOR APPLYING CRITICAL-THINKING SKILLS AND PROBLEM-SOLVING SKILL TO THE STUDY OF HISTORICAL, MILITARY PROBLEMS.

Prerequisite: (MSCI 1170, 1171, 2271 and 2270).

MSCI 3304 APPLIED TEAM LEADERSHIP**3 Semester Credit Hours (3 Lecture Hours)**

MSCI 3304/ MSL 302 this is an advanced 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 team and squad level. At the conclusion of this course, you will be capable of planning, coordinating, navigating, motivating and leading a team or squad in the execution of a tactical mission during a classroom PE, a Leadership Lab, or during a Situational Training Exercise (STX) using Outcomes Based Training and education (OBT&E) will help prepare you for success at the ROTC Leader Development and Assessment Course (LDAC) which you will attend next summer. OBT&E will also help you critically think, adapt in a complex environment, and achieve the desired results as a Second Lieutenant in the U.S. Army. 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 continued systematic and specific feedback on your leader attributes values and core leader competencies from me and other ROTC cadre and MS IV Cadets who will evaluate you using the ROTC Leader Development Program (LDP) model.

MSCI 3403 Training Management and the Warfighting Functions**4 Semester Credit Hours (4 Lecture Hours)**

MSCI 3304/MSL 301 FOCUSES ON TRAINING MANAGEMENT AND THE WARFIGHTING FUNCTIONS. IT IS AN ACADEMICALLY CHALLENGING COURSE WHERE YOU WILL STUDY, PRACTICE AND APPLY THE FUNDAMENTAL OF TRAINING MANAGEMENT AND HOW THE ARMY OPERATES THROUGH THE WARFIGHTING FUNCTIONS. AT THE CONCLUSION OF THIS COURSE, THE CADET WILL BE CAPABLE OF PLANNING, PREPARING, AND EXECUTING TRAINING FOR A SQUAD, CONDUCTIONG SMALL UNIT TACTICS. INCLUDES A LAB PER WEEK USING PEER FACILITATION OVERSEEN BY MSL IVS, SUPERVISED BY ROTC CADRE.

MSCI 3404 Applied Leadership in Small Unit Operations**4 Semester Credit Hours (3 Lecture Hours, 1 Lab Hour)**

MSCI 3404/MSL 302 FOCUSES ON APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS. IT IS AN ACADEMICALLY CHALLENGING COURSE WHERE THE CADET 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, THE CADET WILL BE CAPABLE OF PLANNING, COORDINATING, NAVIGATING, MOTIVATING, AND LEADING A PLATOON IN THE EXECUTION OF A MISSION. INCLUDES A LAB PER WEEK USING PEER FACILITATION OVERSEEN BY MSL IVS, SUPERVISED BY ROTC CADRE.

SUCCESSFUL COMPLETION OF THIS COURSE WILL HELP PREPARE FOR THE CADET SUMMER TRAINING ADVANCE CAMP TO BE ATTENDED IN THE SUMMER AT FORT KNOX, KY.

MSCI 3499 Leadership Development Assessment Course (LDAC)**4 Semester Credit Hours (4 Lecture Hours)**

FOUR WEEKS OF INSTRUCTION AND PRACTICAL APPLICATION IN FIELD TRAINING, DEMONSTRATION OF LEADERSHIP CAPABILITIES, AND LEADERSHIP OPPORTUNITIES OF PROBLEM ANALYSIS, DECISION MAKING, AND TROOP-LEADING. CR/NC ONLY.

Prerequisite: MSCI 3303 and 3304.

MSCI 4305 Advanced Problem Solving**3 Semester Credit Hours (3 Lecture Hours)**

MILITARY SCIENCE SPECIAL PROBLEMS COURSE DESIGNED FOR INDIVIDUAL STUDY IN MODERN DAY MILITARY STRUCTURE AND POLICIES.

MSCI 4403 The Army Officer**4 Semester Credit Hours (3 Lecture Hours, 1 Lab Hour)**

MSCI 4403/MSL 401 FOCUSES ON DEVELOPMENT OF THE ARMY OFFICER. IT IS AN ACADEMICALLY CHALLENGING COURSE WHERE THE CADET WILL DEVELOP KNOWLEDGE, SKILLS, AND ABILITIES TO PLAN, RESOURCE, AND ASSESS TRAINING AT THE SMALL UNIT LEVEL. THE CADET 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, THE CADET 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.

MSCI 4404 Company Grade Leadership**4 Semester Credit Hours (3 Lecture Hours, 1 Lab Hour)**

MSCI 4404/MSL 402 AN ACADEMICALLY CHALLENGING COURSE WHERE THE CADET 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. THE ORAL PRACTICUM EXPLORES THE KNOWLEDGE OF HOW WELL THE CADET WILL BE PREPARED FOR THE 20 ARMY WARFIGHTING CHALLENGES (AWFC) COVERED THROUGHOUT THE ROTC ADVANCED COURSE. SUCCESSFUL COMPLETION OF THIS COURSE WILL ASSIST IN PREPARING FOR THE BOLC B COURSE AND IS A MANDATORY REQUIREMENT FOR COMMISSIONING. INCLUDES A LAB PER WEEK OVERSEEING MSL III LESSON FACILITATION AND SUPERVISED BY ROTC CADRE.

MSCI 4696 Military Science Directed Individual Study**1-6 Semester Credit Hours**

PROGRAMS WILL BE DESIGNED FOR INDIVIDUAL CASES THROUGH SPECIAL PERMISSION OF THE DEPARTMENT CHAIR AND DEAN. MAY BE REPEATED FOR CREDIT WHEN THE TOPIC VARIES.