

# MILITARY SCIENCE (MILS)

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## **MILS-1000 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1001 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1002 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1003 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1004 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1005 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1006 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1007 Leadership Laboratory**

### **(NULL credits) (Both Fall & Spring Semesters)**

1000-level and 2000-level students taking Leadership Laboratory (LLAB) will study Air Force customs and courtesies, drill and ceremonies, and military commands. They will also study the officer environment and learn about commissioned officer opportunities. The 3000-level and 4000-level will focus on leadership and management experiences. They will plan and control the military activities of the cadet corps and prepare and present briefings and other oral and written communications. LLAB also includes interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

## **MILS-1020 Leadership Practicum**

### **(1 credit) (Fall Semester)**

This course examines leadership in basic tactical and patrolling operations. It includes a tactical application exercise and participation in physical fitness conditioning as a course requirement. Students practice leadership according to the sixteen principles and learn basic individual soldier skills.

## **MILS-1050 Rapelling & Military Rifle Marksmanship**

### **(1 credit) (Discretion of Department)**

This course teaches techniques and methods of rappelling, rope management, knot tying, small bore rifle marksmanship and range safety.

**MILS-1120 Leadership Practicum  
(1 credit) (Spring Semester)**

This course is a continuation of MILS-1020 and examines advanced squad and platoon tactical operations with emphasis on patrolling operations. Topics include: leadership techniques, basic first aid, and problem-solving exercises. A tactical field application exercise and physical fitness conditioning program are included as course requirements. Students perform duties as leaders of small units.

**MILS-1160 Foundations of Officership  
(1 credit) (Fall Semester)**

The course introduces the student to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, the semester addresses "life skills" including fitness and time management. This course is designed to give the student an accurate insight into the Army profession and the officer's role in the Army. (Core: Fitness)

**MILS-1260 Basic Leadership  
(1 credit) (Spring Semester)**

This course builds upon the fundamentals introduced in MILS-1160, Foundations of Officership, by focusing on leadership theory and decision making. "Life skills" lessons in this semester include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. Upon completion of this semester, students are prepared to advance to more complex leadership instruction concerning the dynamics of organization. Additionally, students will be increasingly required to demonstrate knowledge of leadership fundamentals and communications (written and oral).

**Prerequisite(s):** MILS-1160 or the consent of the department chairperson.

**MILS-1440 Heritage & Values  
(1 credit) (Fall Semester)**

Heritage and Values is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, communications and organization of the Air Force and Space Force. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with both leadership and followership experiences.

**MILS-1480 Heritage & Values II  
(1 credit) (Spring Semester)**

Heritage and Values II is a survey course designed to introduce students to the Department of the Air Force (DAF) and provides an overview of the basic characteristics, missions, communications and organization of the Air Force and Space Force. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with both leadership and followership experiences. Co-requisite: MILS-1000.

**Prerequisite(s):** MILS-1440.

**MILS-2020 Leadership Practicum  
(1 credit) (Fall Semester)**

This course examines squad and platoon offensive and defensive operations and leadership procedures in patrolling operations. It includes tactical application exercise and participation in physical fitness conditioning as a course requirement. Students will perform various leadership roles and present classroom instruction.

**MILS-2120 Leadership Practicum  
(1 credit) (Spring Semester)**

This course is a continuation of MILS-2020 and examines advanced squad and platoon offensive and defensive operations, reaction to obstacles, and leadership procedures in patrolling operations. It includes a tactical application exercise and participation in physical fitness conditioning as a course requirement. Students will perform in various leadership roles and present classroom instruction.

**MILS-2160 Individual Leadership Studies  
(2 credits) (Fall Semester)**

This semester is designed to develop within the student a knowledge of self, self-confidence, and individual skills. Through experiential learning activities, students will develop problem-solving and critical-thinking skills, and apply communication, feedback and conflict-resolution skills. Building upon the fundamentals introduced in MILS-1160/MILS-1260, this course delves into several aspects of communication and leadership theory. The focus of the semester is on critical "life skills" that enable the student's future success. The course concludes with a major leadership and problem-solving case study that draws upon previous instruction.

(Core: Fitness)

**Prerequisite(s):** MILS-1260.

**MILS-2260 Leadership & Teamwork  
(2 credits) (Spring Semester)**

Leadership and Teamwork (2) (S) This course focuses on self-development guided by knowledge of self and group processes. Experiential learning activities are designed to challenge students' current beliefs, knowledge and skills. This semester takes the approach of placing students in a wide variety of group exercises designed to emphasize various leadership competencies and insights. The instructor, acting as facilitator, helps guide student processing of the events to derive the leadership, group dynamics and problem-solving lessons that the exercises offer. Practical "life skills" are emphasized throughout.

**MILS-2840 Leader Foundation  
(1 credit) (Fall Semester)**

Leadership Foundation provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for summer field training and leadership positions in the detachment. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with both leadership and followership experiences.

**MILS-2880 Leadership Foundation 2  
(1 credit) (Spring Semester)**

Leadership Foundation II provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare students for summer field training and leadership positions in the detachment. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with both leadership and followership experiences.

**MILS-3020 Leadership Practicum  
(1 credit) (Fall Semester)**

This course examines squad and platoon offensive and defensive operations, the patrol leader in patrolling operations, and a tactical application exercise. Participation in physical fitness conditioning and a tactical application exercise is required. Students will perform in various leadership roles and present classroom instruction.

**Corequisite(s):** MILS-3160.

**MILS-3120 Leadership Practicum  
(1 credit) (Spring Semester)**

This course familiarizes the student with military firearms; includes assembly and disassembly; tactical communications; and the field artillery request and a tactical application exercise. Participation in physical fitness conditioning and a tactical application exercise is required. Students will perform in various leadership roles and present classroom instruction.

**Corequisite(s):** MILS-3260.

**MILS-3160 Leadership & Problem Solving  
(3 credits) (Fall Semester)**

This course provides the student with no prior military or cadet experience the ability to quickly learn essential cadet knowledge and skills necessary for successful performance of cadet tasks. Following an introduction to the principles of physical fitness and healthy lifestyles, lessons will cover: the Leader Development Program, planning and conducting individual and small unit training, basic tactical principles, reasoning skills and the military-specific application of these skills in the form of the Army's troop-leading procedures. The course concludes with a detailed examination of officership, which culminates in a five-hour officership case study. (Core: Fitness)

**Corequisite(s):** MILS-3020.

**MILS-3260 Leadership & Ethics  
(3 credits) (Spring Semester)**

This course continues the focus from MILS-3160 on doctrinal leadership and tactical operations at the small unit level. Instructional modules include: Army branches, Army leadership philosophy, dynamics of a group environment, oral and written presentation skills, culminating in instruction in national and Army values and ethics. This critical semester synthesizes the various components of training, leadership and team building.

**Prerequisite(s):** MILS-3160.

**Corequisite(s):** MILS-3120.

**MILS-3440 Leading People I  
(3 credits) (Fall Semester)**

Leading People utilizes students' MILS2840/2880 and field training experience to take a more in-depth look at leadership. Special emphasis is placed on enhancing communication skills, and the important role it plays in leadership. Students have an opportunity to practice leadership and management techniques in a supervised environment as juniors and seniors. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

**MILS-4020 Leadership Practicum  
(1 credit) (Fall Semester)**

This course involves practical applications in problem analysis, decision making, planning and organization, delegation and control, and development of interpersonal skills required for effective management. Participation in physical fitness conditioning and tactical application exercise is required. Students will perform in various leadership positions and present classroom instruction.

**Corequisite(s):** MILS-4160.

**MILS-4040 National Security I  
(3 credits) (Fall Semester)**

National Security is designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership principles in a dynamic setting. Pre-requisite: MILS-3480, Co-requisite: MILS-1000

**MILS-4080 National Security II  
(3 credits) (Spring Semester)**

National Security II is designed for college seniors and provides them the foundation to understand their role as military officers and how they are directly tied to our National Security Strategy. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply leadership principles in a dynamic setting.

**Prerequisite(s):** MILS-4040.

**Corequisite(s):** MILS-1000.

**MILS-4120 Leadership Practicum  
(1 credit) (Spring Semester)**

This course involves practical applications in problem analysis, decision making, planning and organization, delegation and control, and development of interpersonal skills required for effective management, and includes a tactical application exercise. Participation in physical fitness conditioning is required. Students will perform various leadership roles and conduct classroom instruction.

**Corequisite(s):** MILS-4260.

**MILS-4160 Leadership & Management  
(3 credits) (Fall Semester)**

This course includes a series of lessons designed to enable students to make informed career decisions as they prepare for commissioning and service as Second Lieutenants. Classes concentrate on Army operations and training management, and communications and leadership skills that support the final transition from cadet/student to Lieutenant/leader. Subjects include: The Army Training Management System, coordinating activities with staffs, and counseling skills. At the end of this semester, students should possess the fundamental skills, attributes and abilities to operate as a competent leader in the cadet battalion.

**Corequisite(s):** MILS-4020.

**MILS-4260 Officership  
(3 credits) (Spring Semester)**

This course includes a series of lessons that provide a review of the ethical dimensions of leadership, law in leadership, organizing for military operations to include historical case studies, personnel, supply and maintenance administration and management, personal financial planning and entering the service. The semester concludes with a 12-lesson experiential exercise simulating assignment as a new Lieutenant in a unit.

**Prerequisite(s):** MILS-4160.

**Corequisite(s):** MILS-4120.