

MILITARY SCIENCE (MILS)

MILS 0--. MILS LOWER DIVISION. (1-10 Credits)

Lower Level Coursework in Military Science

Level: Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions: None

Primary grade mode: Transfer

Schedule type(s): Lecture

Area(s) of Inquiry: None

MILS 1--. MILS UPPER DIVISION. (1-10 Credits)

Upper Level Coursework in Military Science

Level: Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions: None

Primary grade mode: Transfer

Schedule type(s): Lecture

Area(s) of Inquiry: None

MILS 011. INTRODUCTION TO THE ARMY. (1 Credit)

This course examines the role of a Cadet in the Army Reserve Officer Training Corps and a Lieutenant in the United States Army. The course explores a military culture whose ultimate success is determined by the character and proficiency of its leaders. Instruction introduces students to the cultural heritage and history of the U.S. Army. Students will begin to understand the structure of the U.S. Army and how it functions as an organization and institution. The curriculum promotes the development of students' communication skills to enhance their ability to transmit ideas.

Level: Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 012. FOUNDATIONS OF AGILE AND ADAPTIVE LEADERSHIP. (1-2 Credits)

This course instructs students on the fundamental skills and proficiencies required of Cadets in the Army Reserve Officer Training Corps and Officers in the United States Army. Special focus is given to the emphasis the Army puts on the development and character of the leader and how that affects the culture and operation of the Army as an institution. Students will develop an understanding of the role that morals and ethics play in becoming an Army Officer and leading American Soldiers. Introduction to basic officer /soldier skills will elucidate the complex role of the Officer in the modern Army.

Level: Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 015. ARMY PHYSICAL READINESS. (1 Credit)

This course is designed to use basic military training skills and instruction to develop confidence, leadership, and physical fitness. The team approach is utilized in the instruction and application of Army physical fitness requirements. Students will learn various Army physical fitness techniques as well as how to conduct physical fitness sessions. Full participation in all events will be determined based on students' physical and medical eligibility. Iowa State students and freshman cadets enrolled in this class conduct training three days a week (M/T/F).

Level: Graduate, Law, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 021. LEADERSHIP AND DECISION-MAKING. (1-3 Credits)

This course explores the development of leadership and communication skills by understanding and studying the principles, traits, and dynamics of leadership and effective communication techniques. These include; leadership dimensions, human behavior, time management skills, stress management, values and ethics, decision making process, problem solving skills, team building exercises, communication techniques, briefing skills, delegating, and counseling. Leadership assessment programs, role playing, active class participation, speeches, country briefs, and video clips are used to enhance and reinforce the instruction.

Level: Law, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 022. ARMY DOCTRINE AND TEAM DEVELOPMENT. (1-3 Credits)

Class focuses on the characteristics and features of earth's land mass and how to apply different methods of conducting navigation on land. These methods include; by use of topographical maps, compasses, aerial photographs, military maps, symbols, and all their practical application. These navigation techniques are used in class in conjunction with patrolling techniques and squad movement exercises. Students will utilize verbal and non-verbal communication, communication techniques, and briefing techniques during this class.

Level: Law, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 101. TRAINING, MANAGEMENT, AND WARFIGHTING. (1-3 Credits)

This course develops student's proficiency in analyzing, planning, and executing complex operations within a military organizational structure.

Students are given situational opportunities and then measured on their leadership abilities through systematic feedback. Student's evaluations are based on sixteen leadership dimensions within the realms of values, attributes, skills, and actions. Students develop an understanding of human cultural heritage and history, as it pertains to the armed forces. **Permission of the Chair of the Military Science Department.

Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): MILS 023

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 102. APPLIED LEADERSHIP IN SMALL UNIT OPERATIONS. (1-4 Credits)

Prepares students to attend the Leadership Develop and Assessment Course at Fort Knox, KY where they will be assigned specific and situational tasks to accomplish by providing purpose, motivation, and direction to fellow students across the nation. Students will learn how to identify sixteen leadership dimensions in the under classmen and provide specific feedback on their leadership behaviors. Students will develop their oral communication skills by presenting plans developed by the class, through small group presentation settings. Students will develop methods of studying human behavior.

Level: Graduate, Law, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): MILS 101

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 105. ARMY PHYSICAL READINESS LEADER. (2 Credits)

A leader's level of physical fitness has a direct impact on his/her unit's combat readiness. Countless times during our history, a leader's ability to rally soldiers, instill confidence, alter the course of a battle is derived from his/her leadership. The Army's Physical Readiness Training (APRT) program provides a forum for developing leadership unlike any other physical fitness program. The primary purpose of this course is to enable students to develop their leadership skills by providing them an opportunity to instruct and lead their peers in a controlled environment. Using the APRT program for structure and context, the students will apply the fundamentals of physical fitness to develop a fitness plan, present it to other students, and direct the execution of their plans. Upon the completion of their assignments, students will complete a self-assessment. Evaluations will grade the students' work using the Army's 16 Leadership Dimensions and the self-assessment.

Level: Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): MILS 015

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 111. THE ARMY OFFICER. (1-3 Credits)

Cadets develop student proficiency in analyzing and evaluating leadership behaviors, such as values, attributes, skills, and actions. Students are given situational opportunities to assess leadership and provide feedback to other students placed in leadership roles. Students will be measured by their ability to both give and receive systematic and specific feedback on leadership behaviors. Students will develop their ability to communicate thoughts and ideas orally through small group presentations and group discussions. Students will supervise and evaluate the planning and execution of complex operations within a military organizational structure. **Permission of the Chair of the Military Science Department.

Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): MILS 103

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 112. COMPANY GRADE LEADERSHIP. (1-4 Credits)

Cadets explore the dynamics of leading in the complex situations of current military operations in a contemporary world. Students will examine the differences in customs, courtesies and operational principles in the face of international terrorism. Students will also explore aspects of interaction with nongovernmental organizations, civilians and media in a war zone and foreign national governments. The course uses case studies, scenarios, and practical exercises, which prepare the student to face complex ethical and practical demands of leading soldiers within a multifaceted military organizational structure.

Level: Law, Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Lab, Lecture, Web Instructed

Area(s) of Inquiry: None

MILS 199. INDEPENDENT STUDY: ADVANCED MILITARY STUDY. (1-3 Credits)

Students authorized to take MILS 199 will meet with the Professor of Military Science within 72 hours of enrollment. The Professor of Military Science will then assign specific projects designed to develop their skills in military administration, logistics, training, and/or leadership. This course is specifically designed to educate students through a "hands-on" approach to project-planning, time management, and project completion. Prerequisites: Enrollment requires consent of the Professor of Military Science."

Level: Non Degree Coursework, Professional Health Care, Undergraduate

Prerequisite(s): None

Corequisite(s): None

Restrictions:

Law level students may **not** enroll.

Primary grade mode: Standard Letter

Schedule type(s): Independent Study, Web Instructed

Area(s) of Inquiry: None