

MSCI Military Science

MSCI 1111 Introduction to Military Science

1 Credit Hour. 0 Lecture Hours. 4 Lab Hours.

Instruction provides the basics of the U.S. Army and its role in National Defense. Includes the following subjects; the role of the U.S. Army in national defense, organization and branches of the U.S. Army, and its role, customs and traditions of the service, military writing, implementing a personal physical fitness program, role of the ARNG and USAR, and roles of the commissioned and non-commissioned officer.

Corequisite(s): MSCI 1510.

MSCI 1122 Basic Military Leadership

2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.

Continues the development of critical military skills, leadership, and management techniques. Provides basic leadership techniques and principles, professional ethics and senior subordinate relationships. Skills development includes instruction in basic marksmanship techniques including safety procedures and firing Army small arms weaponry. One weekend field trip is required.

MSCI 1510 Mountaineering

1 Credit Hour. 0 Lecture Hours. 4 Lab Hours.

A course designed to introduce mountaineering skills, fundamentals and knowledge.

Cross Listing(s): KINS 1510.

MSCI 2121 Basic Military Skills

2 Credit Hours. 0-2 Lecture Hours. 0-2 Lab Hours.

Instruction and practical exercises covering basic skills necessary as a future leader in the U.S. Army. Includes the following subjects: land navigation and map reading, basic first aid, survival and communications.

MSCI 2122 Basic Military Tactics

2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.

Introduces students to the fundamentals of Army leadership and management techniques. Focus is placed on the mission, organization, and composition of small unit teams, principles of offensive operations stressing firepower, movement, communications techniques and introduction to troop leading procedures.

MSCI 2731 Basic Military Skills Practicum (Basic Camp)

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

The Basic Camp Course is offered for those students who have not yet met the Basic Course requirements and desire to enroll in the Advanced Course program. This course is currently conducted at Fort Knox, Kentucky, during the summer. Students may earn three credit hours for attending this course through registration at the Registrar's Office upon completion of the course and coordination through the Military Science Department. Students attending this camp are paid and given a travel allowance from their home to camp and back.

MSCI 3131 Advanced Tactics and Applied Leadership I

3 Credit Hours. 0-3 Lecture Hours. 0-2 Lab Hours.

Instruction on the principles of leadership and the leader's role in directing small units in a variety of tactical scenarios. Emphasis is placed on developing and executing orders, troop leading procedures and squad tactical reaction procedures. Land navigation and communication subjects are also included in the course.

MSCI 3132 Advanced Tactics and Applied Leadership II

3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.

Continued instruction on the principles of leadership and the leaders' role in directing small units in a tactical environment. Emphasis is placed on offensive and defensive tactics, patrolling techniques, and conducting after action reviews. Instruction on management and leadership techniques emphasizes Green Tab Leadership and leadership assessment.

MSCI 3230 Readings in Military History

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The Pre-Commissioning Military History course covers military history from early colonial warfare in the eighteenth century to the global war on terrorism in the twenty-first century. The purpose of this course is to lead Reserve Officer Training Corps (ROTC) Cadets to understanding the role military officers have played in the development of our country. Completion of this block of instruction is a prerequisite for commissioning as a Lieutenant in the United States Army. A grade of "C" or better is required to commission.

MSCI 3731 Advanced Military Skills Practicum (Advanced Camp)

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

The ROTC Advanced Camp is the most important training event for an Army ROTC. The 32-day training event incorporates a wide range of subjects designed to develop and evaluate leadership ability. The challenges are rigorous and demanding, both mentally and physically. Advanced Camp 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. This course is mandatory for all students wishing to seek a commission in the U.S. Army but registration is not required. Students may earn three credit hours for attending this course through registration at the Registrar's office upon completion of the course and coordination through the Military Science Department.

Prerequisite(s): A minimum grade of "C" in MSCI 3131 and MSCI 3132.

MSCI 3732 Advanced Military Nursing Skills Practicum (Advanced Camp Clinical)

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The study and practical application of nursing skills and leadership ability during a three week (120 clinical hour) encampment experience. Encampment and training is conducted at the Army Medical Department Facility of the students choice in a nursing area of interest to the student. Instructor to student ratio is one to one. Instruction and evaluation is done by a BSN prepared registered nurse.

MSCI 3733 Cultural Understanding and Leadership Program (CULP)

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

The Cultural Understanding and Leadership Program (CULP) Course provides an opportunity for Cadets to develop leadership attributes and core leader competencies through understanding of different cultures. Cadets will study the unique culture of an assigned region, recognize the different approaches to problem solving that are culturally based, and perform leadership roles and functions within a team during deployment to a region (the course will be offered at a US Army facility in the region of study).

MSCI 3734 Ranger Challenge

2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

Designed to be both mentally and physically demanding, Cadets must demonstrate effective leadership, sound knowledge, and a high level of stamina and agility. Cadets will be tested in land navigation, weapons assembly and disassembly, basic rifle marksmanship, grenade assault course, one-rope bridge, obstacle course, road march, and Army Physical Fitness Test. The extensive training is conducted both in and out of the classroom and culminates in team competitions, with the potential to move on to state, regional, and international levels. Some training sessions and competitions will require travel.

MSCI 4131 Military Leadership and Management Seminar

3 Credit Hours. 0-2 Lecture Hours. 0-2 Lab Hours.

Instruction covers U.S. Army Command and Staff functions. Military and professional knowledge topics include writing in the Army style, oral communications, conducting briefings, preparing to conduct training and evaluating training. Topics in Military Justice System will be introduced to include the Law of Land Warfare and Code of Conduct.

Cross Listing(s): MSCI 4131S.

MSCI 4132 Transition to Lieutenant

3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.

Instruction prepares MS IV cadets in their transition from Cadet/student to commissioned officer. Instruction covers leadership ethics and case studies, personnel, logistics, intelligence systems, and additional basic knowledge an individual needs to become a professional officer. Covers Army Officer personal affairs, education, evaluation systems, counseling techniques and Officer-NCO relations.

MSCI 4890 Military Science Independent Study

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

This course is designed to complement the military education and leadership development of cadets through independent studies in such topics as mission analysis, war gaming, military decision making process, course of action development, revolutions in military affairs, application of technology in the military, troop leading procedures, and other similar topics. This course will help students remain proficient in the military skills they will need upon their commissioning and for future officer training.