

# MILITARY SCIENCE (MSCI)

## **MSCI 1510 Introduction to ROTC 1 s.h.**

Team and individual study and activities in basic drill, physical fitness, rappelling, leadership recreation course, first aid, making presentations, and basic marksmanship. Fundamental concepts of leadership in a profession in both classroom and outside laboratory environments. One hour lecture and Leadership Laboratory MSCI 1530L per week.

## **MSCI 1520 Introduction to Leadership 1 s.h.**

Learn/apply principles of effective leading. Reinforce self confidence through participation in physically and mentally challenging exercises. Develop communication skills to improve individual performance and group interaction. Relate organizational ethical values to the effectiveness of a leader. One hour lecture and Leadership Laboratory MSCI 1530L per week.

## **MSCI 1530L Basic Course Leadership Laboratories 0 s.h.**

Practical exercises with different roles for students at different levels in the program. Build self confidence, and team-building leadership skills that can be applied throughout life. Open only to (and required of) students in the respective MSCI courses. For MSCI 1510 and MSCI 1520 it is MSCI 1530L.

## **MSCI 2610 Self Team Development 2 s.h.**

Apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams. Develop skills in oral presentations, writing concisely, planning of events, coordination of group efforts, advanced first aid, land navigation, and basic military tactics. Fundamentals of ROTC's Leadership Development Program. Two hours lecture and leadership lab MSCI 2630L per week.

## **MSCI 2620 Individual/Team Military Tactics 2 s.h.**

Introduction to individual and team aspects of military tactics in small unit operations. Includes use of radio communications, safety assessments, movement techniques, planning for team safety/security and methods of pre-execution checks. Practical exercises with upper-division ROTC students. Techniques for training others. Two hours lecture and leadership lab MSCI 2630L per week.

## **MSCI 2630L Basic Course Leadership Laboratories 0 s.h.**

Practical exercises with different roles for students at different levels in the program. Build self confidence, and team-building leadership skills that can be applied throughout life. Open only to (and required of) students in the respective MSCI courses. For MSCI 2610 and MSCI 2620 it is MSCI 2630L.

## **MSCI 2640 Basic ROTC Summer Camp Challenge 3 s.h.**

A five-week summer camp conducted at an army post. The student receives pay. Travel, lodging, and most meal costs are defrayed by the Army. The environment is rigorous, and similar to Army Basic Training. No military obligation is incurred.

## **MSCI 2650 American Military Operations 2 s.h.**

American Military Operations teaches the development and implementation of United States Army doctrine, philosophy, strategy, tactics, logistics, leadership, and battle and campaign analysis in an historical context.

## **MSCI 3710 Leading Small Organizations 1 3 s.h.**

Practical opportunities to lead small groups and lead again in situations of increasing complexity. Uses small unit tactics and opportunities to plan and conduct training for lower-division students both to develop such skills and as vehicles for practicing leading. Three hours lecture and leadership lab MSCI 3730L per week.

**Prereq.:** Permission of department chairperson.

## **MSCI 3720 Leading Small Organizations 2 3 s.h.**

Continues methodology of MSCI 3710. Analyze tasks; prepare written/oral guidance for team to accomplish tasks. Delegate tasks and supervise. Plan for the unexpected in organizations under stress. Apply lessons from leadership studies. Examine importance of ethical decision making in setting a positive climate that enhances team performance. Three hours lecture and leadership lab MSCI 3730L per week.

**Prereq.:** Permission of department chairperson.

## **MSCI 3730L Advanced Course Leadership Laboratories 0 s.h.**

Practical exercises with different roles for students at different levels in the program. Involves leadership responsibilities for the planning, coordination, execution, and evaluation of training and activities. Open only to students in the respective MSCI courses. For MSCI 3710 and MSCI 3720 it is MSCI 3730L.

## **MSCI 3740 ROTC Advanced Camp 4 s.h.**

A five-week camp conducted at an Army post. Student receives pay. Travel, lodging and meal costs are defrayed by the Army. The Advanced Camp environment is structured and demanding, stressing leadership at small unit levels under varying conditions. Individual leadership and basic skills performance are evaluated.

## **MSCI 3750 Individual Study 1-3 s.h.**

The individual study of a particular military problem or review of the literature relating to a specific military problem. May be repeated with a different problem for a maximum of 3 s.h.

**Prereq.:** Six s.h. of Military Science and consent of the instructor.

## **MSCI 4810 Leadership Challenges and Goal-Setting 3 s.h.**

Plan, conduct and evaluate activities of the ROTC cadet organization. Articulate goals, put plans into action. Assess organizational cohesion and develop strategies to improve it. Develop confidence in skills to lead people and manage resources. Learn/apply various Army policies and programs. Two hours lecture and leadership lab MSCI 4830L per week.

**Prereq.:** Permission of department chairperson.

## **MSCI 4820 Transition to Lieutenant 3 s.h.**

Continues the methodology from MSCI 4810. Identify and resolve ethical dilemmas. Refine counseling and motivation techniques. Examine aspects of tradition and law as related to leading as an officer in the Army. Prepare for a future as a successful Army lieutenant. Two hours lecture and leadership lab MSCI 4830L per week.

**Prereq.:** Permission of department chairperson.

## **MSCI 4830L Advanced Course Leadership Laboratories 0 s.h.**

Practical exercises with different roles for students at different levels in the program. Involves leadership responsibilities for the planning, coordination, execution, and evaluation of training and activities. Open only to students in the respective MSCI courses. For MSCI 4810 and MSCI 4820 it is MSCI 4830L.