Military Science

Courses

MLSC 1113 Foundations of Officership
Description: Lecture: Team study and activities in basic drill, physical fitness, rappelling, leadership reaction course, first aid, presentations and basic marksmanship. Fundamentals of leadership. Optional weekend exercise. Lab: Learning and practicing basic skills such as rappelling, drill and ceremony, land navigation, individual first aid, individual training in small unit tactics. Previously offered as MLSC 1112.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Military Science

MLSC 1213 Basic Leadership
Description: Lecture: Principles of effective leading, communication skills and organizational ethical values. Optional weekend exercise. Lab: Learning and practicing basic skills such as rappelling, drill and ceremony, land navigation, individual first aid, individual training in small unit tactics. Previously offered as MLSC 1212.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Military Science

MLSC 2122 Leader's Training Course
Prerequisites: Must meet with Department head and have their approval.
Description: For students who have not completed all of basic ROTC. A four-week summer camp similar to Army Basic Training. No military obligation incurred. Completion of MLSC 2122 qualifies a student for entry into the Advanced Course.
Credit hours: 2
Contact hours: Lab: 4 Contact: 4
Levels: Undergraduate
Schedule types: Lab
Department/School: Military Science

MLSC 2130 Military Physical Conditioning
Prerequisites: Must be enrolled in a MLSC lecture class: MLSC 1213, or MLSC 1113, or MLSC 2233, or MLSC 2313, or MLSC 3113, or MLSC 3223, or MLSC 4123, or MLSC 4223.
Description: Participation in and learning to plan and lead a physical fitness program. Development of an individual fitness program and the role of exercise and fitness in person’s life. Offered for 1 hour fixed credit. Maximum of 2 credit hours.
Credit hours: 1
Contact hours: Lab: 2 Contact: 2
Levels: Undergraduate
Schedule types: Lab
Department/School: Military Science

MLSC 2233 Individual Leadership Studies
Description: Ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams. Skills in oral presentation, writing, planning, coordinating groups, land navigation and basic military tactics.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Military Science

MLSC 2313 Leadership and Teamwork
Description: Individual and team aspects of military tactics in small unit operations. Safety assessment, movement techniques, planning for team safety and security and methods of pre-execution checks. Training techniques for continued leadership development.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Military Science

MLSC 3113 Leadership and Problem Solving
Prerequisites: Completion of lower-division MLSC or equivalent, and approval of professor of military science.
Description: Practical opportunities to lead small groups in situations of increasing complexity receiving personal assessments and encouragement. Use of small unit defensive tactics and opportunities to plan and conduct training for lower-division students both to develop such skills and as vehicles for practicing leading.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Military Science

MLSC 3223 Leadership and Ethics
Prerequisites: MLSC 3113.
Description: Analysis of tasks; preparation of written or oral guidance for team members to accomplish tasks. Delegating tasks and supervising. Planning and adapting to the unexpected in organizations under stress. Examination and application of lessons from leadership case studies. Examination of importance of ethical decision-making in setting a positive climate that enhances team performance.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Military Science

MLSC 4014 Leader Development and Assessment Course
Prerequisites: Must meet with Department Head and have their approval.
Description: A five-week camp conducted at an Army post. Individual leadership and basic skills performance.
Credit hours: 4
Contact hours: Lab: 8 Contact: 8
Levels: Undergraduate
Schedule types: Lab
Department/School: Military Science
MLSC 4123 Leadership and Management  
**Prerequisites:** MLSC 3113 and MLSC 3223.  
**Description:** Planning conducting and evaluating activities of the ROTC cadet organization. Articulating goals, putting plans into action to attain them. Assessing organizational cohesion and developing strategies to improve it. Developing confidence in skills to lead people and manage resources.  
**Credit hours:** 3  
**Contact hours:** Lecture: 2 Lab: 2 Contact: 4  
**Levels:** Undergraduate  
**Schedule types:** Lab, Lecture, Combined lecture and lab  
**Department/School:** Military Science

MLSC 4223 Officership  
**Prerequisites:** MLSC 3113 and MLSC 3223.  
**Description:** Continuation of the methodology from MLSC 4123. Identification and resolution of ethical dilemmas. Refining counseling and motivating techniques. Examination of aspects of tradition and law as related to leading as an officer in the Army.  
**Credit hours:** 3  
**Contact hours:** Lecture: 2 Lab: 2 Contact: 4  
**Levels:** Undergraduate  
**Schedule types:** Lab, Lecture, Combined lecture and lab  
**Department/School:** Military Science

MLSC 4422 The Tactical Planning Process  
**Prerequisites:** ROTC advanced course status or consent of department head.  
**Description:** The tactical planning process and its components. Computer tactical simulations used to organize and synchronize the process.  
**Credit hours:** 2  
**Contact hours:** Lecture: 2 Contact: 2  
**Levels:** Undergraduate  
**Schedule types:** Lecture  
**Department/School:** Military Science