

MILITARY SCIENCE (MS)

MS 111, MILITARY SCIENCE I: INTRODUCTION TO ARMY LEADERSHIP AND ROTC, 1 Credit

Introduction to ROTC, and its relationship to the U.S. Army. Role of the army officer, including leadership and management fundamentals. Introduction to land navigation. Lec/lab.

MS 112, MILITARY SCIENCE I: INTRODUCTION TO BASIC MILITARY SKILLS, 1 Credit

Basic small unit tactics; land navigation; how to read a topographic map and use a magnetic compass; includes practical exercises. Graded A-F only.

MS 113, MILITARY SCIENCE I: INTRODUCTION TO TACTICAL LEADERSHIP, 1 Credit

Customs and traditions of the U.S. Army; unit organization and missions. Types of careers available to army officers. Practical exercises. Lec/lab.

MS 130, *MILITARY PHYSICAL CONDITIONING, 1 Credit

Prepares military science cadets and university students to excel in the Army Physical Fitness Test (AFPT). (Bacc Core Course)

Attributes: CSFT – Core, Skills, Fitness

This course is repeatable for 11 credits.

MS 211, MILITARY SCIENCE II: FOUNDATIONS OF LEADERSHIP I, 2 Credits

An examination of effective leadership. Development of interpersonal skills using practical exercises and case studies. Graded A-F only. Lec/lab.

MS 212, MILITARY SCIENCE II: FUNDAMENTALS OF LEADERSHIP II, 2 Credits

History of the American soldier from 1775 to 1919; weaponry and tactics of the American Army. Use of battle analysis and war gaming included.

MS 213, MILITARY SCIENCE II: FUNDAMENTALS OF MILITARY OPERATIONS, 2 Credits

Basic U.S. Army tactics at the individual, team, and squad levels. Integration of military skills in offensive and defensive operations. Graded A-F only. Lec/lab.

MS 214, MILITARY SCIENCE: LEADER'S TRAINING COURSE (LTC), 6 Credits

Four weeks of classroom and field training at Fort Knox, Kentucky. Can substitute for the first two years of the ROTC program.

MS 311, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATION, 3 Credits

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander's estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

MS 312, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATIONS, 3 Credits

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander's estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

MS 313, MILITARY SCIENCE III: LEADERSHIP AND MANAGEMENT OF MILITARY ORGANIZATIONS, 3 Credits

Study of military leadership, management, theory and dynamics of the military team. Applies principles to advanced military operations. Includes leadership, management, and organizational theory; group dynamics; functions of staff organizations; development of the commander's estimate; combat orders and plans; troop leading procedures; application of leadership concepts in offensive and defensive operations at the squad, platoon, and company level; and fundamentals of small-unit tactics/patrolling. Graded A-F only. Lec/lab.

MS 314, MILITARY SCIENCE: LEADER DEVELOPMENT AND ASSESSMENT COURSE, 6 Credits

Practical and theoretical instruction and training in soldier skills for four weeks. Practical leadership application and experience in a military environment.

Prerequisite: MS 311 with D- or better and MS 312 [D-] and MS 313 [D-]

MS 405, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

MS 411, MILITARY SCIENCE IV: ADAPTIVE LEADERSHIP, 3 Credits

Train, mentor and evaluate underclass cadets. Learn duties and responsibilities of Army staff office and apply processes. Execute and assess battalion training events. Understand and employ risk management process and use soldier fitness program to reduce and manage stress. Graded A-F only. Lec/lab.

MS 412, MILITARY SCIENCE IV: PREPARATION FOR OFFICERSHIP, 3 Credits

Recent military history, national defense policy and its application in current world events. Includes military law; law of land warfare; small-unit administration; and ethics and professionalism with emphasis on applied leadership, management techniques, and ethical decision making. Designed to assist the future army officer with the transition from student to junior officer leader. Graded A-F only. Lec/lab.

MS 413, MILITARY SCIENCE IV: PREPARATION FOR OFFICERSHIP, 3 Credits

Recent military history, national defense policy and its application in current world events. Includes military law; law of land warfare; small-unit administration; and ethics and professionalism with emphasis on applied leadership, management techniques, and ethical decision making. Designed to assist the future army officer with the transition from student to junior officer leader. Graded A-F only. Lec/lab.