MILITARY SCIENCE (MSCI)

MSCI 1101. Leadership and Personal Development. (1) Co-requisite: MSCI 1101L. Introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. Includes instruction in map reading, land navigation, and customs and courtesies of the Army. Notes: Participation in leadership lab is required. There is no military obligation to take this course, open to all students. (Fall)


MSCI 1102. Introduction to Leadership. (1) Co-requisite: MSCI 1102L. Overview of Leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Includes instruction in basic tactics. Notes: Participation in leadership lab is required. There is no military obligation to take this course, open to all students. (Spring)


MSCI 2101. Innovative Team Leadership. (2) Co-requisite: MSCI 2101L. Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories (trait and behavior theories) that form the basis of the Army leadership framework. Students practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Includes instruction in troop leading procedures, tactical movement, battle drills, and offensive and defensive operations. Notes: Participation in leadership lab is required. There is no military obligation to take this course, open to all students. (Fall)

MSCI 2101L. Innovative Team Leadership Lab. (1) Application of Intermediate Leadership Skills through multiple venues including Leading Drill and Ceremony, Advanced Land Navigation, Building Terrain Models, Advanced Rifle Marksmanship, Advanced Medical Tasks, Movement Formations, Movement Techniques, Special Teams, Writing Operations Orders, Situation Reporting, Call for Fire, and Introduction to Battle Drills. (Fall)

MSCI 2102. Foundations of Tactical Leadership. (1) Co-requisite: MSCI 2102L. Examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). The course highlights dimensions of terrain analysis, patrolling, route planning, and operations orders. Further study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. Notes: Participation in leadership lab is required. There is no military obligation to take this course, open to all students. (Spring)

MSCI 2102L. Foundations of Tactical Leadership Lab. (2) Application of Intermediate Leadership Skills through multiple venues including Leading Drill and Ceremony, Advanced Land Navigation, Building Terrain Models, Advanced Rifle Marksmanship, Advanced Medical Tasks, Movement Formations, Movement Techniques, Special Teams, Writing Operations Orders, Situation Reporting, Call for Fire, and Introduction to Battle Drills. (Spring)

MSCI 3101. Adaptive Team Leadership. (3) Prerequisite: Basic Course Credit. Co-requisite: MSCI 3101L. Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, cadets continue to develop their leadership and critical thinking abilities. Includes instruction in squad operations, problem solving, and combat orders. Note: Participation in leadership lab is required. (Fall)

MSCI 3101L. Adaptive Team Leadership Lab. (1) Challenging scenarios related to small-unit tactical operations are used to develop self awareness and critical thinking skills. The cadet will receive systematic and specific feedback on leadership abilities. Cadets at this level serve as the NCO Corps of the ROTC Battalion; they plan rehearse and lead basic course Cadets through the program of instruction. (Fall)

MSCI 3102. Applied Team Leadership. (3) Prerequisite: MSCI 3101. Co-requisite: MSCI 3102L. Uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading tactical operations up to platoon level. Cadets review aspects of combat, stability, and support operations. They also conduct military briefings and develop proficiency in garrison operation orders. Includes instruction in platoon operations, stability and support operations, and garrison orders. Designed to prepare third-year Cadets to perform effectively at the Leadership Development and Assessment Course (LDAC). Note: Participation in leadership lab is required. (Spring)
MSCI 3102L. **Applied Team Leadership Lab.** (1) Specific instruction is given in individual leader development, planning and execution of small-unit operations, individual and team development, and the Army as a career choice. Prepares cadets for the mandatory 30-day Leader Development and Assessment Course at Fort Lewis, Wash. *(Spring)*

MSCI 4101. **Developing Adaptive Leaders.** (3) Prerequisite: MSCI 3101 and 3102. Co-requisite: MSCI 4101L. Develops cadet proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Cadets assess risk, make ethical decisions, and lead fellow ROTC cadets. Lessons on military justice and personnel processes prepare cadets to make the transition to Army officers. Includes instruction in risk management, training management, the code of conduct, rules of engagement, counseling and evaluations. Notes: Participation in leadership lab is required. Mandatory for all senior ROTC Cadets. *(Fall)*

MSCI 4101L. **Developing Adaptive Leaders Lab.** (1) Cadets will lead cadets at lower levels. Leadership experiences are designed to prepare them for their first military unit of assignment. Identify responsibilities of key staff members, coordinate staff roles amongst twelve separate universities and colleges that make up the ROTC battalion, and use battalion field/garrison situations to teach, train, and develop subordinates. *(Fall)*

MSCI 4102. **Leadership in a Complex World.** (3) Prerequisite: MSCI 4101. Co-requisite: MSCI 4102L. Explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. Includes instruction in Army organization and modularity, the platoon command team, a battle analysis, and a staff ride. Notes: Participation in leadership lab is required. Mandatory for all senior ROTC Cadets. *(Spring)*

MSCI 4102L. **Leadership in a Complex World Lab.** (1) Designed to prepare for first military unit of assignment. Cadets will identify responsibilities of key staff members, coordinate staff roles amongst twelve separate universities and colleges that make up the ROTC battalion, and use battalion field/garrison situations to teach, train, and develop subordinates. The leadership lab uses case studies, scenarios, and tactical vignettes to prepare Cadets to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army. *(Fall)*