Course Descriptions - Military Science

LTC Guggenberger, MAJ Vajner, CPT Connell, SFC Guest

(FRESHMAN YEAR)

MSL 110 Leadership and Personal Development 1R-1C F Pre:None
MSL 101 introduces cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. Focus is placed on developing basic knowledge and comprehension of Army Leadership Dimensions while gaining a big picture understanding of the ROTC program.

MSL 120: Foundations in Leadership - 1 Credit
MSL 102 overviews leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback and using effective writing skills. Cadets explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises.

MSL 130 Basic Leadership - 1 hour.
Examines the leadership process as affected by individual differences and styles, group dynamics and personality behavior of leaders. Will introduce a generic model of problem solving. Teaches the basic skills that underlie effective problem solving in different work environments. Instructs how to relate the problem-solving model and basic problem solving skills to the resolution of military problems. Students will experience an introduction of fundamental leadership concepts, and examine factors that influence leader and group effectiveness. Designed to teach the basic soldier skills and squad level tactical operations. Student involvement in briefings and hands on practical exercises. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

(SOPHOMORE YEAR)

MSL 201: Innovative Tactical Leadership □ 2 Credit
MSL 201 explores the dimensions of creative and innovative tactical leadership strategies and styles by studying historical case studies and engaging in interactive student exercises. Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of rank, uniform, customs and courtesies. Leadership case studies provide tangible context for learning the Soldier’s Creed and Warrior Ethos.

MSL 202: Leadership in Changing Environments □ 2 Credit
MSL 202 examines the challenges of leading in complex contemporary operational environments. Dimensions of the cross-cultural challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Cadets develop greater self awareness as they practice communication and team building skills. Contemporary Operational Environment case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

MSL 203: Leadership in Changing Environments II □ 2 Credit
MSL 203 continues the examination of the challenges of leading in complex contemporary operational environments. Dimensions of the cross-cultural
challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Cadets develop greater self awareness as they practice communication and team building skills. Contemporary Operational Environment case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

**MSL 206 ROTC Basic Camp - 4 hours.**  
Conducted at Fort Knox, Kentucky, home of the United States Armor Branch, during the summer months covering a training period of approximately 30 days of paid training and excitement. The Department of Military Science ROTC battalion provides travel to and from Fort Knox. Students may attend to access their desire to continue and contract into the Advance ROTC Program. While at camp you will meet students from all over the nation while earning approximately $700 in pay and receive free room and board while at camp. You may apply for a two year Full-Tuition ROTC scholarship to cover and $900 annually for books and earn a monthly stipend of over $450 for 10 months per year. The Basic Camp is a way to catch up on missed Military Science courses, in order qualify the student to contract into the Advanced ROTC Course at RHIT.

**(JUNIOR YEAR)**

**MSL 301: Adaptive Team Leadership - 2 Credit**  
MSL 301 challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of the ROTC Leader Development Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations are used to develop self awareness and critical thinking skills. Cadets receive systematic and specific feedback on their leadership abilities. Cadets begin to analyze and evaluate their own leadership values, attributes, skills, and actions. Primary attention is given to preparation for LDAC and the development of leadership qualities.

**MSL 302: Leadership Under Fire - 2 Credit**  
MSL 302 uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units. Skills in decision-making, persuading, and motivating team members when under fire are explored, evaluated, and developed. Aspects of military operations are reviewed as a means of preparing for the ROTC Leader Development Assessment Course (LDAC). Cadets are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Emphasis is also placed on conducting military briefings and developing proficiency in Garrison operation orders. Cadets are evaluated on what they know and do as leaders.

**MSL 303: Leadership Under Fire II - 2 Credit**  
MSL 303 Continues development in decision-making, persuading, and motivating team members when under fire are explored, evaluated, and developed. Aspects of military operations are reviewed as a means of preparing for the ROTC Leader Development Assessment Course (LDAC). Cadets are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Emphasis is also placed on conducting military briefings and developing proficiency in Garrison operation orders. Cadets are evaluated on what they know and do as leaders.

**(SENIOR YEAR)**

**MSL 401: Developing Adaptive Leaders - 2 Credit**  
MSL 401 develops cadet proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC cadets. Cadets are challenged to analyze, evaluate, and instruct younger cadets. Both classroom and battalion leadership experiences are designed to prepare cadets for their first unit of assignment. Cadets identify
responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train, and develop subordinates.

**MSL402: Leadership in a Complex World - 2 Credit**

MSL 402 explores the dynamics of leading in the complex situations of current military operations. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support are examined and evaluated. Significant emphasis is placed on preparing cadets for their first unit of assignment.

**MSL403: Leadership in a Complex World II - 2 Credit**

MSL 403 continues the exploration of the dynamics of leading in the complex situations of current military operations. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support are examined and evaluated. Significant emphasis is placed on preparing cadets for their first unit of assignment.

**ACADEMIC ELECTIVES**

Cadets in the Military Science Program must take and successfully complete one college undergraduate course to satisfy the Professional Military Education (PME) requirement (American military history). This should be taken during the course of the student’s four years of academic studies and completed prior to graduation and commissioning. A complete listing of all applicable PME courses is available through ROTC department.