Course Descriptions - Military Science

MAJ Guggenberger, MSGT Craig, MSGT Pennell

(FRESHMAN YEAR)

MS 110 Introduction to the Army 1R-1C F,W,S Pre: None
An introduction to the U.S. Army; its roles, traditions, skills and opportunities. Provides classroom instruction and team building activities to include rappelling, leadership reaction courses, weapons safety and firing and land navigation.

MS 120 Fundamental Military Concepts - 1 hour.
The course introduces the student to the basic officer competencies and establishes a firm foundation for their continued study in higher ROTC courses. Instructs basic life skills pertaining to personal fitness and interpersonal communication skills. Student will be introduced to the US Army values, National values, and expected ethical behavior. Students will be exposed to the unique duties and responsibilities of officers and the expectations of selfless service, dedication and duty to the nation. Designed to introduce the basic soldier skills and introduce squad level tactical operations. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 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)

MS 201 Advanced Leadership and Management - 2 hours.
Develops basic leadership abilities and management skills through instruction and hands on practical exercises. Introduces principles and techniques of effective written and oral communication. Teaches practical leader skills and examines the principles of subordinate motivation and organizational change. Student will apply leadership and problem solving to a complex case study/simulation. Class is designed to develop individual team skills, decision-making abilities, test basic tactical proficiency skills as well as improving planning and organizational skills both in and out of the classroom environment. Teaches hands on soldier skills and squad level tactical operations. Attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

MS 202 Leadership, Tactics and Officership I - 2 hours.
Further develops leadership skills by focusing on conventional basic squad and small unit tactics and introduces student to the basic tactical principles of maneuver. Examines the roots of national and Army values, and better citizenship. Allows student to apply principles of ethical decision-making and resolve ethical issues in case studies. Examines the legal and historical foundations, duties and functions of the Army officer. Students will analyze the
roles officers played in the transition of the Army from the Vietnam conflict to the 21st Century. Teaches basic soldier skills and squad level tactical operations. Special attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

**MS 203 Leadership, Tactics and Officership II - 2 hours.**
Course is an advanced follow-on course module of MS 202, designed to further develop leadership skills by focusing on conventional basic squad and small unit tactics and introduces student to the basic tactical principles of maneuver. Examines the roots of national and Army values, and better citizenship. Allows student to apply principles of ethical decision-making and resolve ethical issues in case studies. Examines the legal and historical foundations, duties and functions of the Army officer. Students will analyze the roles officers played in the transition of the Army from the Vietnam conflict to the 21st Century. Teaches basic soldier skills and squad level tactical operations. Special attention is devoted to development of leadership potential through practical exercises both in and out of the classroom.

**MS 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 ROTC scholarship to cover up to $16,000 at RHIT to pay for your remaining two years of college, $510 annually for books and earn a monthly stipend of over $200 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)

**MS 301 Small Unit Leadership - 2 hours.**
Course is designed for those students who contract with Army ROTC to continue their military studies in pursuit of a commission as an officer into the Army following graduation from college. Course focus is to build cadet leadership competencies in preparation for attendance and successful completion of ROTC Advanced Camp, Ft Lewis, Washington. Provides an in depth review of the features and execution of the Leadership Development Program, providing the cadet with periodic assessment of performance in leadership positions. Students will study squad and platoon level tactics, troop leading procedures, mission analysis, land navigation skills training, military operations plans and orders development, execution of squad battle drills, basic briefing techniques.

**MS 302 Small Unit Operations I - 2 hours.**
Designed for those students who contract with Army ROTC to continue their military studies in pursuit of a commission as an officer into the Army following graduation from college, Course is a follow-on module to the MS 301 class, in preparing cadets for attendance and successful completion of ROTC Advanced Camp, Ft Lewis, Washington. Focus will center on self-development through the Leadership Development Program, and an advance-learning environment of doctrinal leadership and tactical operations at the small unit level. Cadets will plan and conduct individual and collective skill training for offensive operations. Cadets will be exposed to the developmental counseling program throughout the course period.

**MS 303 Small Unit Operations II - 2 hours.**
Designed for those students who contract with Army ROTC to continue their military studies in pursuit of a commission as an officer into the Army following graduation from college. Course is a follow-on module to the MS 302 class, in preparing cadets for attendance and successful completion of
ROTC Advanced Camp, Ft Lewis, Washington. Focus will center on self-development through the Leadership Development Program, and an advance-learning environment of doctrinal leadership and tactical operations at the small unit level. Cadets will plan and conduct individual and collective skill training for offensive operations. Cadets will be exposed to the developmental counseling program throughout the course period.

(SENIOR YEAR)

**MS 401 Leadership, Management and Ethics-2 hours.**
Course is designed to develop, train and transition the advanced course graduate from cadet to lieutenant for service as an officer. Cadet will study army staff organizations, how they function and the processes of the army’s hierarchy organizational structure. Students will learn in depth counseling responsibilities/methods, officer and non-commissioned officer evaluation report development, officer evaluation report support form development, and training plan development. Cadet will receive training on basic leader responsibilities to foster an ethical command climate and how to meet moral obligations, as well as leader responsibilities to accommodate subordinate spiritual needs.

**MS 402 Transition to Lieutenant I-2 hours.**
Continued advanced development and transition the advanced camp graduate from cadet to lieutenant for service as an officer. Course analyzes the legal aspects of decision-making and leadership in action. Course will expose cadets to the foundations of leadership, operational law, and the key aspects of the Uniformed Code of Military Justice. Students will undergo hands on training and instruction in Joint Ethics regulations, joint strategic level operations, study of army administrative and logistics management, in depth counseling techniques and duty at first military assignment. Students will also receive training in personal awareness financial planning.

**MS 403 Transition to Lieutenant II-2 hours.**
Continued advanced development and transition the advanced camp graduate from cadet to lieutenant for service as an officer. Course is a follow-on module to the MS 402 class, which analyzes the legal aspects of decision-making and leadership in action. Course will expose cadets to the foundations of leadership, operational law, and the key aspects of the Uniformed Code of Military Justice. Students will undergo hands on training and instruction in Joint Ethics regulations, joint strategic level operations, study of army administrative and logistics management, in depth counseling techniques and duty at first military assignment. Students will also receive training in personal awareness financial planning.

**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.