### MILITARY SCIENCE  MS

#### Department of Military Science  
Office of the Provost

**110  Army Leadership and Officer Development**  
Fall. 1 to 2 credits. SA: MS 101, MS 101A  
Duties and responsibilities of the Army officer and noncommissioned officer. Organizational structure of the Army, Army Reserve, and National Guard. The Army’s role in joint operations. Introduction to Army values, leadership, customs, and traditions.

**120  Introduction to Army Leadership and Problem Solving**  
Spring. 1 to 2 credits. RB: MS 110  
Fundamentals of basic Army leadership. Military problem solving process. Military briefing and writing skills. Goal setting and time management. Introduction to the Army’s developmental counseling program.

**210  Values and Ethics of Army Leaders**  
Fall. 2 to 3 credits. RB: MS 120 and MS 110 SA: MS 201, MS 201A  
Application of military case studies. Critical dilemmas in combat situations and the ethical decisions Army leaders make to ensure mission success. Understanding how to improve Army organizations and soldier performance. Introduction to the Army’s leadership development program, battle drills, land navigation, and combat decision making.

**220  Army Doctrine and Team Development**  
Spring. 2 to 3 credits. RB: MS 110 or MS 120 or MS 210 or MS 210A: MS 202A, MS 202B  
Application of Army doctrine to field-based leadership decisions. Army values, teamwork, and warrior ethos in relationship to the law of land warfare and philosophy of military service. Investigation of leading and following using case studies and exercises in small units up to squad-level.

**310  Leading and Problem Solving in Army Units**  
Fall. 3 to 4 credits. RB: (MS 110 and MS 120 and MS 210 and MS 220) and Completion of basic training, or the leader training course. SA: MS 301  
Planning and executing military activities in small Army units. Recognizing and analyzing problems in challenging situations. Implementing the skills required to communicate decisions and supervise subordinates. Applying fundamentals of map reading and land navigation.

**320  Army Small Unit Tactics and Leadership**  
Spring. 3 to 4 credits. RB: MS 110 and MS 120 and MS 210 and MS 220 and MS 310 SA: MS 302  
Fundamentals of military tactics and battle drills. Applying troop leading procedures to military tactical operations. Implementing tactical skills and making decisions to lead small Army units on the battlefield. Integrate terrain analysis into military planning and operations.

**410  Adaptive Army Leadership**  
Fall. 3 to 4 credits. RB: MS 110 and MS 120 and MS 210 and MS 220 and MS 310 and MS 320 SA: MS 401  
Application of military case studies. Skills and attributes military leaders use to make decisions in combat situations. Practical exercises in problem solving and crisis counseling. Fundamentals of Army Training Management, the military justice system, and the law of land warfare.

**420  Army Leadership in a Complex World**  
Spring. 3 to 4 credits. RB: MS 110 and MS 120 and MS 210 and MS 220 and MS 310 and MS 320 and MS 410 SA: MS 402  
Application of military case studies to the principles of the law of land warfare, and rules of engagement in the face of international terrorism. Importance of ethics in military leadership. Integration of the media into military operations. Evaluation of interaction with non-governmental organizations, civilians, and host nation support on the battlefield.

**490  Independent Study in Military Science**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to juniors or seniors. Approval of department.  
Individual research in areas related to military science.