

Army ROTC Basic Course

The Military Science Basic Course takes place during your first two years in college as elective classes. It normally involves one elective class and lab each term along with the requisite Physical Training (PT) and Field Training Exercises (FTX). You learn basic military skills, the fundamentals of leadership and start the groundwork toward becoming an Army leader.

Attending the ROTC Basic Course incurs no military obligation.

Military Science 100 Series Level Course Descriptions

MS 111: Introduction to ROTC (1 Credit Hour)

Introduction to ROTC, types of jobs available to Army Officers, Drill and Ceremony, PT, land navigation and the use of a magnetic compass with practical exercises and includes an FTX.

MS 112: Land Navigation and Squad Fundamentals (1 Credit Hour)

Introduction to customs, courtesies, and traditions of the U.S. Army, Map Reading and Land Navigation I, Tactics I and II, Field Craft, and Effective Communication with practical exercises. Includes an FTX.

MS 113: Adventure Training (1 Credit Hour)

Introduction to leadership values and attributes, U.S. weapons, map reading II with practical exercises, working as an integral part of a team and includes an FTX.

MS 118: Military Physical Training (1 Credit Hour)

Designed to prepare Army ROTC students to excel in the Army Physical Fitness Test (APFT). The APFT measures physical endurance in three timed events: two minutes of push-ups, two minutes of sit ups, and the two-mile timed run. Other exercises are included to enhance the components of fitness supported by the principles of exercise. Class is ran and instructed by Military Science III Cadets and supervised by Cadre. This format is intended to prepare the MS III's for Advanced Camp during the summer of their junior year. This course may be repeated for a total of 12 credit hours.

MS 118 is for ROTC students and PE 118 is for non-ROTC students.

Military Science 200 Series Level Course Descriptions

Military Science II

Army ROTC Basic Course

Attending the ROTC Basic Course incurs no military obligation.

MS 211: American Military (2 Credit Hours)

Introduction to Army Values, principles of war, problem solving, troop leading procedures, basic map reading and land navigation techniques, basic movement techniques at the individual, team and squad levels, battle drills, warrior ethos, effective briefings and communications, and basic rifle marksmanship. This class also includes an FTX as an integrated member of a squad.

MS 212: Fundamentals of Military Operations (2 Credit Hours)

This class includes an introduction to patrolling, terrain analysis, map reading, land navigation, route planning, team building, leadership styles and traits, effective army writing, and consideration of others. This class also includes an FTX as an integrated member of a squad.

MS 213: Military Operations II (2 Credit Hours)

Introduction to operations orders, examination of effective leadership styles, methods, and techniques, and offensive and defensive operations. This class includes an FTX consisting of squad tactics, military operations in an urban terrain, rappelling, and paintball.

MS 214: Basic Camp (6 Credit Hours)

Cadets who join Army ROTC and have not completed the first two years of the Military Science classes or have not completed enlisted basic training, will attend this four-week course at Fort Knox, Kentucky, prior to starting their MS III class. Basic Camp gets you up-to-speed with your peers when the MS III class begins. Cadets receive both pay and academic credit. Click [here](#) to see a video of Basic Camp.

Military Science 300 Series Level Course Descriptions

Military Science III

Army ROTC Advanced Course

The Advanced Course (MS 311, 312, and 313) takes place during your last two years in college as elective courses. It normally includes one elective class and lab each term in addition to the requisite PT and FTX, plus Advanced Camp (MS 314) during the summer. You learn advanced military tactics and gain experience in team organization, planning and decision-making. To benefit from the leadership training in the Advanced Course, all Cadets must have completed either the Basic Course or have attended Basic Camp.

Entering the Advanced Course requires a commitment to serve as an Officer in the U.S. Army after graduation.

MS 305 American Military History (3 Credit Hours)

Course prepares ROTC students to employ critical thinking through the study of American military history and the development of the profession of arms. The course covers major military engagements from 1865 through the current operating environment. By analyzing these battles the student will gain an understanding of how the principles of war were applied and how leadership decisions affected the outcome of the battle.

Prerequisite: consent of instructor

MS 311, 312, and 313: Leadership and Management of Military Organizations (3 Credit Hours Each)

The study of military leadership, management, theory, and dynamics of the military team. Apply 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.

MS 314: Advanced Camp (6 Credit Hours)

Practical and theoretical instruction for thirty-five days in a military environment at Fort Knox, Kentucky. Advanced Camp is mandatory for all Advanced Course cadets in the summer after your MS III (junior) year of ROTC. Cadets from across the United States come together for this five-week course. Senior officers and non-commissioned officers evaluate cadets for their tactical knowledge and leadership capabilities. Cadets must pass this course in order to commission. In addition to pay, cadets receive academic credit for this class.

Prerequisite: MS 311, 312, 313

Military Science 400 Series Level Course Descriptions

Military Science IV

Army ROTC Advanced Course

MS 405 Special Topics (3 Credit Hours)

Terms and hours to be arranged. Course may be repeated if title and topic changes. Course may be taken for a maximum of 15 credits.

Prerequisite: consent of instructor

Military Science 411, 412, and 413 are the final classes of the Army ROTC Advanced Course.

MS 411, 412, and 413: Preparation for Officership (3 Credit Hours Each)

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 in the armed forces of the United States.

Prerequisite: MS 311, 312, and 313.