

# MILITARY SCIENCE (MIL)

## Army

Completion of Army Reserve Officers' Training Corps (AROTC) requirements and recommendation for appointment by the Professor of Military Science may result in commissioning as a second lieutenant in the active or reserve force components of the Army of the United States, as determined by the Secretary of the Army.

The AROTC program is composed of the basic course and the advanced course.

Code	Title	Hours
<b>Basic Course</b>		
MIL 121	Introduction to the Army *	3
MIL 122	Foundations of Leadership	3
MIL 123	Leadership and Ethics *	3
MIL 124	Army Doctrine and Decision Making	3
May also be completed, partially or fully, by three alternative methods:		
Previous attendance of military initial entry training		
A six-week long Cadet Initial Entry Training (CIET)		
Constructive credit for other military service determined appropriate by the professor of military science		
<b>Advanced Course</b>		
MIL 225	Training Management and the Warfighting Functions	3
MIL 226	Applied Leadership in Small Unit Operations	3
MIL 227	The Army Officer	3
MIL 228	Company Grade Leadership	3
MIL 119	Advanced Leadership Lab **	1
MIL 120	Advanced Leadership Lab **	1

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*Students may take MIL 121 or MIL 123 without taking MIL 117 or MIL 118 if they are not currently receiving an ROTC scholarship. If they intend to pursue a scholarship or contract, participation is encouraged.*

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*Required for all advanced courses.*

## Basic Course

No military obligation is incurred by enrollment in the basic course, except by Army ROTC Scholarship cadets.

## Advanced Course

Enrollment in the advanced AROTC courses is only for students who have signed a service obligation which they will fulfill after graduation with the United States Army, Army Reserve, or Army National Guard, and they must also attend the five-week Advanced Camp, usually attended during the summer between the junior and senior years. Army ROTC scholarships are available to qualified applicants (both those already enrolled in the AROTC program and those not yet enrolled) through annual competition.

## Air Force

In addition to AROTC, students may participate in the Air Force Reserve Officer Training Corps (AFROTC) Program through North Carolina A&T State University in Greensboro in order to receive a commission as an active duty second lieutenant in the U.S. Air Force (USAF). The department offers a four-year program where students enroll at the beginning of their freshman year and continue through award of a bachelor's degree. The four-year program can be modified for students up until the beginning of the spring semester of a student's sophomore year.

Freshmen or sophomore students attend a 1-hour class and a 2-hour leadership laboratory each week in addition to two 1-hour physical training sessions. Students who compete favorably for the award of an Enrollment Allocation will attend a four-week summer field training program at Maxwell Air Force Base, AL. During the junior and senior years, students attend 3 hours of class, a 2-hour leadership laboratory, and two 1-hour physical training sessions.

For more information on the AFROTC Program, contact any instructor or the Unit Admissions Officer in the Department of Aerospace Studies, Campbell Hall, North Carolina A&T State University, telephone (336.334.7707). For course offerings visit this site (<https://www.ncat.edu/provost/academic-affairs/rotc/air-force/cadet-life.php>).

## Contact Information

Department of Military Science (<http://college.wfu.edu/ROTC/>)  
Phone 336-758-5836

## Courses

## Military Science (MIL)

### MIL 114. Leadership. (1.5 h)

An examination of the fundamentals contributing to the development of a personal style of leadership with emphasis on the dimensions of junior executive management.

### MIL 117. Leadership Laboratory. (1 h)

Basic military skills instruction designed to technically and tactically qualify the student for assumption of an officer leadership position at the small-unit level. Students learn the skills necessary to operate in a military environment and practical application of the basic leadership tenant. Focus is on teamwork, communication skills and application of basic military principles. Either Military Science 117 (fall) or 118 (spring) is required each semester for contracted AROTC cadets (including those conditionally contracted), advance designee scholarship winners.

### MIL 118. Leadership Laboratory. (1 h)

Basic military skills instruction designed to technically and tactically qualify the student for assumption of an officer leadership position at the small-unit level. Students learn the skills necessary to operate in a military environment and practical application of the basic leadership tenant. Focus is on teamwork, communication skills and application of basic military principles. Either Military Science 117 (fall) or 118 (spring) is required each semester for contracted AROTC cadets (including those conditionally contracted), advance designee scholarship winners.

**MIL 119. Advanced Leadership Lab. (1 h)**

Focuses on practical application of time management, small unit organization, communication, and other leadership concepts learned in class to accomplish assigned missions. Laboratory sessions can be tactical (conducting a small unit mission) or managerial (solving an organizational problem). Grading is based on performance in leadership positions, teamwork, and application of principles from class instruction. MIL 227 and 228 cadets are required to plan training scenarios conducted at lab, supervise sessions, and build teams and future leaders through assessment and feedback. MIL 225 and 226 cadets will conduct training and be evaluated on their application of tactical and managerial skills learned in military science classes to solve problems or complete tactical missions. MIL 119 and 120 may be repeated once for credit.

**MIL 120. Advanced Leadership Lab. (1 h)**

Focuses on practical application of time management, small unit organization, communication, and other leadership concepts learned in class to accomplish assigned missions. Laboratory sessions can be tactical (conducting a small unit mission) or managerial (solving an organizational problem). Grading is based on performance in leadership positions, teamwork, and application of principles from class instruction. MIL 227 and 228 cadets are required to plan training scenarios conducted at lab, supervise sessions, and build teams and future leaders through assessment and feedback. MIL 225 and 226 cadets will conduct training and be evaluated on their application of tactical and managerial skills learned in military science classes to solve problems or complete tactical missions. MIL 119 and 120 may be repeated once for credit.

**MIL 121. Introduction to the Army. (3 h)**

Introduction to the skills critical for effective leadership included effective communication, teamwork, ethics, and cultural awareness. Cadets 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.

**MIL 122. Foundations of Leadership. (3 h)**

Introduction to army terms, philosophies, and basic leadership concepts. Builds individual skills and knowledge applicable to Army operations, both tactical and organizational, in order to develop students into exceptional leaders.

**MIL 123. Leadership and Ethics. (3 h)**

Explores the dimensions of creative and innovative leadership strategies and styles by developing an understanding of team dynamics and an assessment of personal leadership traits in order to develop team leadership capabilities. Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs.

**MIL 124. Army Doctrine and Decision Making. (3 h)**

Examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). Highlights dimensions of terrain analysis, patrolling, and operation orders, cultural considerations, unit dynamics, interaction with the media and care for subordinate's physical and mental well-being. Places lessons learned from MIL 124 on the Army leadership framework and the dynamics of adaptive leadership in the context of military operations to prepare cadets for leadership roles as they enter the advanced courses.

**MIL 225. Training Management and the Warfighting Functions. (3 h)**

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. The focus is developing cadets' tactical leadership abilities to enable them to succeed at ROTC's summer Advanced Camp. P - MIL 121 through MIL 124 (or equivalent credit as determined by the professor of military science).

**MIL 226. Applied Leadership in Small Unit Operations. (3 h)**

Uses increasingly challenging leadership opportunities to build cadet confidence and skills in leading tactical and garrison operations up to platoon level. Cadets review aspects of the range of Army operations and specifics of different functional areas within the Army. They also conduct military briefings and develop proficiency in garrison operation orders. Focus is on exploring, evaluating, and developing skills in decision-making, persuading, and motivating team members in the contemporary operating environment. Cadets are evaluated on what they know and do as leaders as they prepare to attend the ROTC summer Advanced Camp. P - MIL 121 through MIL 225 (or equivalent credit as determined by the professor of military science)

**MIL 227. The Army Officer. (3 h)**

This course transitions the focus of from being trained, mentored and evaluated as a cadet to learning how to train, mentor and evaluate underclass cadets. Cadets will learn the duties and responsibilities of an Army staff officer and apply the Military Decision Making Process, Army writing style and the Army's principles of training and training management. Cadets will learn about the special trust proposed by the U.S. Constitution to Army Officers- a trust above and beyond other professions. Cadets will learn Army values and ethics and how to apply them to everyday life as well as in the Contemporary Operating Environment. The cadets will learn about the officer's role in the Uniform Code of Military Justice, counseling subordinates, administrative actions and methods on how to best manage their career as an Army officer. P- MIL 121 through MIL 226 (or equivalent credit as determined by the professor of military science).

**MIL 228. Company Grade Leadership. (3 h)**

Continuation of MIL 227 with emphasis on the transition from cadet to officer. Explores the dynamics of leading military operations in the complex environment facing military officers. 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. Cadets will gain a foundation of knowledge regarding government and military policy based on hands-on case study scenarios involving current and past events. P- MIL 121 through MIL 227 (or equivalent credit as determined by the professor of military science).

**MIL 229. American Military History. (3 h)**

The American military experience with emphasis on the ideas and activities contributing to the development of the United States' unique military establishment. Particular emphasis on civilian control of the military. Credit not allowed for both MIL 229 and HST 369. P - POI.

## Faculty

**Professor** Lieutenant Colonel Lawrence A. Rubal

**Assistant Professors** Major Ryan P. Durling, 1LT Paul Dinh, Mr. Anthony Bradley, Master Sergeant David Saint-Val, Master Sergeant Rachel Mandzak