

College-Wide Programs (continued)

Reserve Officers' Training Corps (ROTC)

Army ROTC

Faculty: McCarville, Oliver, Ross

Mission

The mission of the Army Reserve Officers' Training Corps (ROTC) is to recruit, educate, train, and motivate cadets so that each graduate will have the character, leadership, and other attributes essential to progressive and continuing development as an officer in the U.S. Army.

Overview

The ROTC course is a four-year program divided into two phases: the basic and advanced courses.

The Basic Course

This course is primarily designed for full-time freshmen and sophomores who desire to pursue a commission in the United States Army. However, students in good academic standing are encouraged to take MSCI 100-series and 200-series courses to broaden knowledge and develop leadership skills. Students enrolled in the Basic Course attend a weekly classroom session plus three Leadership Labs per semester. The Basic Course curriculum consists of introductory lessons in beginning soldier and leadership skills such as Army customs and courtesies, Army values, time management, effective communications, decision making, and physical fitness. Each week, students also participate in one physical fitness training session as a group, and two additional individual sessions.

There is no military obligation associated with enrollment in the Basic Course. Students are free to withdraw from the program as they would from any other academic course.

Completion of the Basic Course is a prerequisite for enrollment in any of the advanced course classes.

The Advanced Course

This course provides full-time juniors and seniors (and select graduate students) the opportunity to complete their professional development in preparation for commissioning upon graduation. Approval by the professor of military science is required for any student to enroll in the Advanced Course. Once enrolled in the Advanced Course, students are obligated to complete the program and accept a commission, if offered, as a Second Lieutenant in the United States Army.

Students enrolled in the Advanced Course attend a weekly three-hour classroom session plus three Leadership Labs per semester. The Advanced Course curriculum focuses on organizational leadership, small-unit tactics, military history, war and morality, the profession of arms, and continuing self-development. Each week, students also participate in one physical fitness training session as a group, and two additional individual sessions. Advanced Course students plan, coordinate, and supervise the execution of ROTC activities outside the military science academic curriculum.

Advanced Placement

Sophomores have opportunities to enter the ROTC program at the beginning and end of the academic year. Advanced placement does not result in the award of academic credits.

1. Through the first semester Add/Drop deadline, sophomores who have not previously enrolled in ROTC may enroll in MSCI 201. A student who successfully completes MSCI 201 and MSCI 202 as well as additional requirements assigned by the instructor will meet the basic course prerequisites for entry into the advanced course.
2. Sophomores who missed attending ROTC courses during their first three semesters at TCNJ have the option to attend the Army ROTC Leader Training Course (LTC), a summer training opportunity at Fort Knox, KY, conducted during the summer before junior year. This opportunity is subject to available slating. This camp provides compressed instruction for all MSCI 100- and 200-series academic year courses. Student expenses are paid for by the Army. Students are also paid a nominal salary of about \$800 for their attendance. Students must indicate an interest to attend LTC no later than March 31 of their sophomore year.
3. Students with prior military service may receive placement credit for the basic course upon approval by the professor of military science. This credit is given on a case-by-case basis, taking into account the branch of service, length of service, type of discharge, and rank attained.

For further details on any of these programs, call the Army ROTC office at (609) 771-3169.

Financial Assistance

Army ROTC Scholarships

Each year the U.S. Army ROTC Cadet Command awards four-year, three-year, and two-year scholarships to deserving men and women who desire to pursue a commission in the U.S. Army. Scholarships are competitive in nature and awarded to students based on merit. Currently, the ROTC scholarship pays full tuition and fees for TCNJ students. ROTC scholarship recipients also receive \$600 an academic year for textbooks, along with a monthly spending allowance during the awarded period of the scholarship (Freshman \$250, Sophomores \$300, Juniors \$350, Seniors \$400.)

Advanced Course Students Additional Financial Assistance

Juniors and seniors enrolled in the program are eligible to apply for guaranteed on-campus housing through ROTC. Additionally, enrolled students who are already members of the U.S. Army Reserve or Army National Guard, or those seeking to join, have the opportunity to earn additional income by joining the Simultaneous Membership Program (SMP) with either the Army Reserve or New Jersey Army National Guard. SMP cadets attend one drill weekend per month with their Army Reserve or National Guard units, but are not eligible for activation or operational deployments.

Activities

Army ROTC students participate in extracurricular activities sponsored by the Department of Military Science. These activities are designed to build camaraderie, develop leadership skills, and produce competent military leaders. Activities include leadership labs, or practical exercises on subjects learned in class. Once per semester, ROTC cadets attend a field-training exercise to practice soldier skills in a military field environment. Other activities include color guard ceremonies, the Ranger Challenge military skills competition, helicopter orientation flights, rappelling operations, paintball operations, a tour of the Gettysburg Battlefield, trips to military conferences, and leadership seminars.

Military Science Course Description

MSCI 100-series courses are open to all students. For all other courses, enrollment requires the approval of the professor of military science. Students may accumulate up to 3 course units from the Department of Military Science. All grades are counted in the student's cumulative grade point average. Advanced placement does not result in the award of academic credits.

MSCI 101/Introduction to Military Leadership I **.25 course unit** (annually—fall)

Prerequisite: Freshman standing or permission of instructor

An introduction to the ROTC program and the Army. Classes focus on Army leadership and management principles as well as basic soldier skills such as first aid and map reading, and familiarization with the U.S. Army's customs, courtesies, standards, and rank structure. Students also receive an introduction to basic leadership principles expected of military officers.

Students interested in MSCI 101 will be invited to participate in an Adventure Leadership Opportunity training week conducted the week prior to freshmen move-in day. Activities include paintball operations, a canoe team-building exercise on the Raritan, a helicopter orientation flight, a confidence obstacle course, and rappelling operations.

MSCI 102/Introduction to Military Leadership II **.25 course unit** (annually—spring)

Prerequisites: Freshman standing and completion of MSCI 101 or permission of the instructor

This course builds on the lessons learned in MSCI 101 in basic soldier skills and leadership. Students learn how to use basic leadership and management techniques, improve their competence in basic soldier skills and tactics, and receive further professional development in leadership skills. Students are introduced to the career field opportunities available to Army officers.

MSCI 201/Small-Unit Leadership I **.25 course unit** (annually—fall)

Prerequisites: Sophomore standing and completion of MSCI 100-series courses, or permission of the professor of military science

This course provides students with the opportunity to attain the next level of proficiency in physical fitness, basic soldier skills, problem solving, and leadership. This course introduces the operations order, a format for developing and communicating military operations, as well as further leadership development in effective communications, performance assessment, and counseling. Officer career field opportunities and responsibilities are also addressed in the course.

MSCI 202/Small-Unit Leadership II **.25 course unit**
(annually—spring)

Prerequisites: Sophomore standing and completion of MSCI 201 or permission of the professor of military science

Students participate in learning activities designed to provide practical experience in the use of the military decision-making processes. Oral presentation techniques and historical analysis of military decision making are also critical components of the course. Students prepare to assume cadet, non-commissioned officer leadership roles within the cadet command structure. This course serves as a prerequisite to attendance at the U.S. Army Airborne School in the summer between sophomore and junior years.

MSCI 301/Applied Military Leadership I **.5 course unit**
(annually—fall)

Prerequisites: Junior standing and completion of the basic course (MSCI 100 and 200 series, or advanced placement)

Enrollment in this course marks a commitment to completing the ROTC program and receiving a commission as a second lieutenant in the United States Army. To this end, cadets study and practice the leadership aspects of planning and executing small-unit tactical operations. Further emphasis is given to development of leadership skills as measured by the Cadet Leadership Development Program, an evaluation system designed to improve an individual's competence as a military leader. Cadets get hands-on practice on these skills through assigned leadership positions within the cadet command structure. Cadets continue to refine their individual physical fitness and assist seniors in leading unit fitness sessions.

MSCI 302/Applied Military Leadership II **.5 course unit**
(annually—spring)

Prerequisites: Junior standing and completion of MSCI 301

This course provides the cadets their final preparation for the National Advanced Leadership Camp normally attended in the summer between junior and senior years. Cadets refine their individual and military leadership, with practical exercise opportunities and feedback from senior cadets and instructors. The course emphasizes leadership in small units, use of the military operations order, land navigation, and physical fitness.

MSCI 401/Leadership Development and the Profession of Arms **.5 course unit**
(annually—fall)

Prerequisites: Senior standing and completion of MSCI 300-series courses

Cadets assume leadership roles within the cadet command structure. Cadets study the nature of military professionalism with respect to their future duties as officers. Students learn how to assess performance and to plan and supervise training using the Army's training management system. The course strives to develop habits of independent study with historical readings and oral presentations. Cadets gain practical leadership experience as they lead the Army ROTC program.

MSCI 402/Leadership Development and the Profession of Arms **.5 course unit**
(annually—spring)

Prerequisites: Senior standing and completion of MSCI 401

This course provides the final preparation for an officer's commissioning. Learning activities include the Army Command Policy, Administrative Law, the Uniform Code of Military Justice, officer and enlisted evaluation and promotion systems, senior-subordinate relationships, performance counseling, and a tour of the Gettysburg Battlefield. Cadets gain practical leadership experience as they lead the Army ROTC program.

Summer Offerings

MSCI 222/Leadership Training Course

(Introduction to Military Skills and Leadership)

0 course unit

Sophomores (and select students headed to graduate school) who missed attending courses during freshman and/or sophomore year have the option to attend Army ROTC Leadership Training Course, a summer training opportunity at Fort Knox, KY, conducted during the summer before junior year. This camp provides compressed instruction for all MSCI 100- and 200-series academic year courses. All student expenses are paid for by the Army, plus students are paid a nominal salary of about \$800 for their attendance. This opportunity requires the student's advanced commitment to pursue a commission as an Army officer.

MSCI 333/National Advanced Leadership Camp

(Advanced Military Leadership Practicum)

0 course unit

All cadets attend the National Advanced Leadership Camp. Cadets who successfully complete their junior academic year and the MSCI 300-series courses attend this five-week leadership development camp at Fort Lewis, WA, where they are evaluated by commissioned Army officers on individual military skills and demonstrated leadership potential.

MSCI 334/Cadet Troop Leader Training

(Junior Officer Leadership Internship)

0 course unit

Cadets who successfully complete MSCI 300-series courses in their junior year and the National Advanced Leadership Camp may request this opportunity. Cadets serve in tactical, active-duty Army units for three or four weeks, at military posts either overseas (Germany, Korea, or Hawaii) or in any one of numerous locations throughout the continental United States. During this time, cadets get hands-on, practical experience in the platoon leader responsibilities they will assume as a second lieutenant. Cadets often use this opportunity to "try out" the branch of the Army they are most interested in pursuing during their career.

MSCI 335/Army Nurse Summer Training Program (Clinical)

0 course unit

Nursing students who successfully complete MSCI 300-series courses in their junior year and the National Advanced Leadership Camp may request this opportunity to serve for three or four weeks in an Army hospital either overseas (Germany, Korea, and Hawaii) or in any one of the major military hospitals in the continental United States. Cadets get clinical experience working with commissioned officer Army nurses in an actual hospital environment.

Reserve Officers' Training Corps (ROTC)

Air Force ROTC

The Air Force Reserve Officers' Training Corps (ROTC) is a program providing college students the opportunity to study and train for careers in the U.S. Air Force. The College of New Jersey and Rutgers University have an agreement permitting students of the College to cross-enroll in the Air Force ROTC program at Rutgers. Classes are held at both Princeton and Rutgers. TCNJ students may attend sessions at either school. Students who successfully complete the program are tendered commissions as second lieutenants.

To qualify for enrollment, a student must be physically and medically qualified, be enrolled as a full-time student, be a U.S. citizen and be of good moral character. Enrollment in the Air Force ROTC involves no military commitment during the freshman and sophomore years. The advanced portion of the program is contractual and is scheduled during the junior and senior years. Obligations include successful completion of summer field training between sophomore and junior year, and acceptance of a

commission, if tendered. The active duty service commitment, following graduation, is four years (10 years for pilots).

Students cross-enrolling for the courses are charged separately by Rutgers. Uniforms and textbooks are supplied to all students enrolled in both the basic and advanced programs. A deposit fee is required for the textbooks and uniforms. This fee is refunded when textbooks and uniforms are returned. Students on scholarship and/or enrolled in the advanced program receive a monthly \$250 to \$400 tax-free subsistence allowance during the school months from the Air Force.

Air Force ROTC scholarships of various lengths and amounts are available. These scholarships are awarded on the basis of Air Force needs, academic performance, physical fitness, and attitude.

Scholarship programs and lengths vary each fiscal year and lead to commissioning.

For further information call (732) 932-7706 or write to Air Force ROTC, Rutgers University, Department of Aerospace Studies, 9 Senior Street, New Brunswick, NJ 08901-1199. Web site: web.rutgers.edu/rotc485/. E-mail: rotc485@rci.rutgers.edu.

Air Force and Aerospace Studies Rutgers University)

Basic Courses

03:690:121, 122/The Air Force Today **1, 1 cr.**

(Lec. 1 hour)
(every semester)

The Air Force Today is a survey course briefly treating chief topics relating to the Air Force and national defense. It focuses on the organizational structure and missions of Air Force organizations; officership and professionalism; and includes an introduction to oral and written communicative skills. A weekly Leadership Laboratory consisting of Air Force customs and courtesies, health and physical fitness, and drill and ceremonies is required for General Military Course (GMC) cadets.

03:690:171, 172/Leadership Laboratory I **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:121, 122

Fundamentals of drill and ceremonies, the environment of an Air Force officer, and career opportunities in the Air Force.

03:690:221, 222/Evolution of Air and Space Power **1, 1 cr.**

(Lec. 1 hour)
(every semester)

Prerequisites: Completion of 03:690:121, 122 or permission of instructor

This course is a study of air power from balloons and dirigibles through the jet age, a historical review of air power employment in military and nonmilitary operations in support of national objectives, a look at the evolution of air power concepts and doctrine, an assessment of oral communicative skills, and continued emphasis on the development of oral and written communication skills.

03:690:271, 272/Leadership Laboratory II **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:221, 222
Principles and techniques of leadership emphasized as well as strong emphasis on field-training preparation.

03:690:323, 324/Air Force Leadership and Management **3, 3 cr.**

(Lec. 3 hours)
(every semester)

Prerequisites: Completion of 03:690:221, 222 or permission of instructor

This is an integrated management course emphasizing the concepts and skills required by the successful leader. The curriculum includes individual motivational and behavioral processes, leadership, communication, and group dynamics, providing the foundation for the development of junior officers' professional skills (officership). Course material on the fundamentals of management emphasizes decision making, and the use of analytic aids in planning, organizing, and controlling in a changing environment, as necessary professional concepts. Organizational and personal values (ethics), management of change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force case studies are used throughout the course to enhance the learning and communication process as a means of demonstrating and exercising practical application of the concepts being studied.

03:690:371, 372/Leadership Laboratory III **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:323, 324

Advanced leadership experience in planning, organizing, directing, coordinating, and controlling.

03:690:423, 424/National Security Forces and Preparation for Active Duty **3, 3 cr.**

(Lec. 3 hours)
(every semester)

Prerequisites: Completion of 03:690:323, 324 or permission of instructor

This course provides future Air Force officers a background in national security policy and issues while stressing responsibilities of the military officer and civil-military relations. It includes: an examination of the needs for national security; an analysis of the evolution and formulation of American defense policy and strategy; aerospace doctrine; an examination of the methods for managing conflict; an extensive study of alliances and regional security to preserve American interests around the world; an analysis of arms control and the threat of war; and terrorism. Special topics focus on the military as a profession, officership, the military justice system, and transition from civilian to military life. Within this structure, continued emphasis is given to the refinement of communicative skills.

03:690:471, 472/Leadership Laboratory IV **0, 0 cr.**

(Lab. 2 hours)
(every semester)

Prerequisites: Concurrent registration in 03:690:421, 422

Advanced leadership and management skills and their applications.