**MILITARY SCIENCE**

armyrotc.as.miami.edu

Dept. Code: MSL

**Introduction**

The Army Reserve Officer Training Corps is a college elective that will help students succeed in their desired career, whether civilian or military. Students who complete all ROTC requirements may be commissioned second lieutenants and serve in the Army, Army National Guard or Army Reserve.

The military science department's Reserve Officers Training Corps (ROTC) program of instruction qualifies the student for a commission in the United States Army, Army National Guard, or United States Army Reserve. The curriculum does not provide technical training in a job specialty nor does it emphasize vocational training; rather, it complements and provides a base for normal progression in the commissioned officers' educational program.

Leadership and management objectives are included in academic periods of instruction. Practical leadership experience is gained in a field training environment by attendance at a 31-day summer camp, normally between the junior and senior years. Nursing students may attend a nursing internship at Army hospitals following the normal summer camp. A leadership laboratory also provides experience in a range of leadership positions during the school year. The department offers both a four-year and a two-year program, each with its own special advantages. Students are invited to visit or write the Department of Military Science to obtain additional information.

**Core Program**

The program requires four years of military science courses which consist of a two-year basic course and a two-year advanced course. Students can begin the four-year program as freshmen or as sophomores.

There is also a two-year ROTC program for those students with only two years of college remaining. The two-year course is designed for junior college and other non-ROTC college transfer students, but may be utilized by students who did not enroll in the basic course outlined below.

Graduate students may also qualify for enrollment in the two-year course. Additional information regarding eligibility requirements for the two-year program may be obtained by contacting the Department of Military Science.

Women are encouraged to enroll and will be commissioned as officers in the United States Army upon completion of the ROTC curriculum. Job opportunities for women officers in the Army are the same as those for men, excluding a few combat arms fields.

**Basic Course**

The basic course is normally taken as an elective subject by students in their freshman and sophomore years. The purpose of this instruction is to qualify students for entry into the advanced course by familiarizing them with the organization of the Army, military skills, and military tradition. Students do not incur any military obligation as a result of enrolling in the basic course. Enrollment in ROTC requires proof of a doctor's physical screening. Participation in regularly scheduled physical training is required. In addition to classroom instruction, a one and a half hour leadership laboratory period is required every other week.

**Advanced Course**

Instruction in the advanced course includes leadership and management, the exercise of command, military teaching methods, tactics, logistics, administration, history, and military justice. Leadership experience and command experience are provided by assigning advanced course students as cadet officers and noncommissioned officers. Participation in regularly scheduled physical training is required part of the leadership training. Classroom instruction consists of two one and a quarter hour (75 minutes) periods each week and a two hour (120 minutes) leadership laboratory period every week. Only students who have demonstrated a definite potential for becoming competent officers will be selected for the advanced course.

**Army Nurse Corps Option**

Students enrolled in the School of Nursing curriculum leading to the degree of Bachelor of Science in Nursing may simultaneously qualify for commissions as Second Lieutenants in the Army Nurse Corps. Nursing students qualify for entry into the Officer Development Course through satisfactory completion of the General Military Course, the Basic Camp option or equivalent training. Nursing students participate in a summer Advanced Camp training program and an Army nurse training program. They provide practical and leadership experience in the clinical setting. The focus is to provide nursing cadets an experience which integrates clinical, interpersonal and leadership knowledge and skills. Emphasis is placed on practical experience under the direct supervision of an Army Nurse Corps Officer who acts as the cadet's preceptor throughout the camp period.
Professional Military Education

In addition to basic and advanced ROTC courses, cadets must complete professional military education requirements consisting of one course in each of the following areas: written and oral communication skills, U.S. military history, and computer literacy. Students should consult with the professor of military science to determine those University courses suitable for fulfilling these requirements.

Monetary Allowances

Cadets selected for admission into the advanced course qualify for a nontaxable monetary allowance of $450–$500 per month for up to 20 months. Cadets may also qualify for the simultaneous membership program with the United States Army Reserve or National Guard, which can provide approximately $4,800 per semester during the last two years of school. Both the United States Army Reserve and the National Guard offer additional monetary incentives for cadets who join their organizations (drill pay).

Army ROTC College Scholarship Program

Financial assistance is available in the form of two- or three-year ROTC academic scholarships for selected students. Under the Army ROTC Scholarship Program, the students/cadets receive FULL Tuition and Fees. Additionally, Army scholarship recipients receive a flat-rate allowance of $1200 per year for textbooks and other expenses and $350–$500 per month stipend for up to 10 months per year. During the 32-day advanced course summer training between the junior and senior years, Army ROTC also pays attending cadets $27 per day plus room and board. There are also numerous national and organizational scholarships that students may compete for as a member of Army ROTC.

Additionally, University of Miami undergraduates enrolled in the Army ROTC program are assured a combined University grant and/or scholarship award during the fall and spring semesters equal to 25% of the University’s tuition charge for a maximum of four years. The subsidy is not available during the summer term. Students must maintain continuous enrollment in the Army ROTC program, must maintain satisfactory academic progress to continue receiving the subsidy, and full time enrollment in one of the University’s undergraduate degree programs is required. No application is required. Awards are made automatically based on information provided by the University’s Army ROTC detachment.

Uniforms and Textbooks

All uniforms and items of insignia incident to membership in the Army ROTC Program are furnished by the Department of Military Science. Textbooks are provided at no cost to students/cadets enrolled in the basic course.

Special Activities

Cadets have the opportunity to join and participate in a number of military affiliated organizations and activities, both on a voluntary and a selective basis. The Color Guard is a voluntary organization that functions as a military unit participating in military ceremonies and presenting the national colors at civic events. Cadets have the opportunity to qualify for and compete with cadets from other universities and colleges in a series of military events termed Ranger Challenge.

Awards and Decorations

Awards and decorations made available by national organizations, the University of Miami Army ROTC Alumni Association, and local and national military organizations, are presented to both basic and advanced officer course cadets each year. These plaques, trophies, medals, and ribbons symbolize superior achievement in Army ROTC and other University academic courses, and in outstanding campus and cadet corps leadership.

Prerequisite for Admission to the Professional Officer Course

1. Be at least 17 years of age at time of acceptance.
2. Be able to complete the professional officer course and graduate from the University of Miami prior to reaching the age of thirty (30) at the time of commissioning.
3. Selection by the professor of military science and acceptance by the University of Miami.
4. Execute a written agreement with the government to complete the professional officer course and accept an Army ROTC commission.
5. Enlist in the Army Reserve Component-ROTC (terminated upon receiving an Army officer commission).

Those students enrolled in the four-year Army ROTC program must complete the basic course or its equivalent, or have acceptable prior military service. Veterans and students with previous ROTC training are invited to write, visit, or call the Department of Military Science 305-284-3329 or 305-348-1619 to discuss their eligibility status.

Students desiring entry into the two-year Army ROTC program should contact the Department of Military Science one semester prior to the semester in which they wish to enroll in the professional officer course. This lead time is required to complete the application and a physical examination prior to enrollment in the professional officer course.

Leadership Laboratory

Leadership laboratory is open to students who are members of the Reserve Officer Training Corps or who are eligible to pursue a commission as determined by the professor of military science. Leadership laboratory is the formalized phase of leadership training conducted by the cadets. It is
scheduled for two (120 minutes) hours every week for both the basic and advanced officer courses (non-contracted and contracted). All uniforms and equipment required for cadet activities are furnished.

**Educational Objectives**

To provide a base of knowledge in the areas of ethics, leadership, Communication skills, Military Leadership, U.S Military History, Tactics and Team building to include future Officer development.

**Degree Programs**

Students can receive degrees from the university in addition to being in the Army ROTC program, as well as being eligible (once requirements are met) to receive a minor in Military Science.

**MSL 101. Basic Military Science. 0-2 Credit Hours.**

Introduction to Army organizations, military customs and courtesies, basic stationary and marching drills, basic map reading, land navigation, drown-proofing, rappelling, river crossing techniques, physical fitness training, and practical exercises in field discipline. Requires outdoor leadership laboratory and at least one weekend field training exercise.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MSL 102. Basic Military Science. 0-2 Credit Hours.**

Introduction to basic leadership principles and traits, army command and staff officer duties, awards, decorations, individual military tactics, field discipline, patrolling techniques, radio telephone procedures, rappelling and river crossing. Requires outdoor leadership laboratory and at least one weekend field training exercise.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MSL 201. Basic Military Science. 0-2 Credit Hours.**

Instruction to squad and platoon marching drills, development of physical fitness training programs, conduct on military training and inspections, leadership techniques, advanced map reading, rappelling and river crossing techniques. Requires outdoor leadership laboratory and at least one weekend field training exercise.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MSL 202. Basic Military Science. 0-2 Credit Hours.**

Continued instruction in drill and ceremonies, radio/telephone procedures, nuclear, biological, and chemical warfare, practical land navigation, orienteering, and introduction to combat troop leading procedures. Requires outdoor leadership laboratory and at least one weekend field training exercise.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MSL 301. Basic Military Science. 0-3 Credit Hours.**

Classroom and field experience in leading squads and platoons in both garrison and combat environments. Practical exercises in combat troop leading procedures. Advanced physical fitness training to include endurance runs and tactical road marches. Requires outdoor leadership laboratory and at least one weekend field training exercise.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MSL 302. Advanced Military Science. 0-3 Credit Hours.**

Classroom instruction and field experience in combat troop leading procedures for offensive, defensive and patrolling missions. Advanced written and practical land navigation exercises. Company level drill and ceremonies to include manual of arms. Classroom and practical exercises on requests for artillery and mortar fires. Practical experience with training underclassmen in first aid and individual tactics.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.
MSL 401. Advanced Military Science. 0-3 Credit Hours.
Instruction instills an uncompromising commitment to the Army Ethic, enhances thought processes and decision-making skills, and relates officer behavior to cadet leadership roles. Students are primarily responsible for the command and control of the cadet battalion for training purposes. Student's role is principally one of officer leader at the platoon (30 or more under classmen) and higher levels and cadet instructor/evaluator. Rifle qualification. Company level drill and ceremonies to include manual of arms.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MSL 402. Advanced Military Science. 0-3 Credit Hours.
Capstone course in the preparation for a commission as a second lieutenant. The training is intended to solidify the commitment to officership, reinforce individual competencies, and afford maximum practical officer leader experiences through responsible leadership positions within the cadet battalion command and staff.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MSL 440. Studies in Military History. 1-3 Credit Hours.
Supervised readings and independent study in military history.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MSL 499. Independent Studies in U.S. Military History. 3 Credit Hours.
Supervised readings and independent study in United States Military History. Writing requirements.
Components: THI.
Grading: GRD.
Typically Offered: Fall & Spring.