

The Department of Military Science and Leadership offers the U.S. Army Reserve Officers Training Corps program for both men and women. The curriculum includes 23 credit hours of instruction over two to four years taught by Military Science and Leadership Department faculty.

Military Science

The MSL 100- and 200-level courses focus on fundamental leadership principles and may be taken without any military service obligation.

The Air Force Reserve Officers Training Corps is offered under an intercampus agreement with the University of South Florida. The curriculum includes 12 to 16 course hours of instruction taught by active-duty Air Force officers over a two- to four- year period.

The Naval Reserve Officers Training Corps program is offered under an intercampus agreement with the University of South Florida. The curriculum includes courses in naval science and leadership taught by active-duty Naval officers over a four-year period.

Department of Military Science and Leadership (Army ROTC)

Military Science and Leadership Faculty: *Professor* Lt. col. Dixon; *Assistant Professors* Lt. Col. Broadway and Lt. col. Rodriguez, Capt. Sager, and *Instructors* Master Sgt. Poncin and Sfc. Baez.

The Department of Military Science and Leadership, in cooperation with the United States Army, offers the U.S. Army Reserve Officers Training Corps program. This program provides an opportunity for both men and women to earn a commission in the active Army, Army Reserve or Army National Guard. Experienced military leaders with the primary objective of training and developing future leaders teach MSL classes and labs. Students register for a program ranging from two to four years, depending upon their previous college and military experience. The four-year program requires a student to complete 23 elective credit hours of college instruction and the Leader Development and Assessment Course. LDAC is a four-week leadership camp usually attended between the junior and senior years, and can be counted as three general elective credits. MSL 100- and 200-level courses are open to all students without incurring a military service obligation. Successful completion of any of the programs, in conjunction with the award of an undergraduate degree, qualifies the student for commissioning as a second lieutenant in the United States Army, Army Reserve or Army National Guard. Graduates selected to serve on active duty start with a salary ranging from \$38,000-44,000 a year plus health and retirement benefits. Those selected to serve with the Army Reserves or Army National Guard are able to pursue their chosen civilian careers.

Students interested in the ROTC program should see the ROTC Recruiting Operations Officer or a department advisor for additional information concerning admission criteria, scholarships and placement. Veterans, graduate students and those with prior ROTC or Civil Air Patrol experience are encouraged to

inquire about special accelerated programs designed to meet their needs.

Interested students can apply for consideration for the Army ROTC Scholarship and the UT Incentive Scholarship awards. These are competitively granted and cover most of the cost of tuition, fees, room and board, and as much as \$600 a year for books. Scholarship cadets also receive a monthly stipend ranging from \$250 for freshmen to \$400 for seniors for each of their 10 months in school.

The Military Science and Leadership Department can be contacted by calling (888)-MINARET (646-2738) or (813) 258-7200. The department Web site URL is <http://utweb.ut.edu/organizations/utrotc/>.

Requirements for a minor in military science (courses may be substituted with department approval):

MSL 301	Seminar in Leadership, Tactical Operations and Problem Solving	3
MSL 302	Leadership and Ethics	2
MSL 303	Leader Development and Assessment Course	3
MSL 401	Seminar in Leadership and Management	3
MSL 402	Officership	2
MSL 203/HIS 210	.....	4
ENG 217, HIS 300	.....	4
PSY 200, SOC 100	.....	4
CRM 210, PHL 202	.....	4
One of the following:		
MGT 330, PSY 203, 305	.....	3-4
One of the following:		
HIS 406, GWA 202, 340, 342, 343, 410, 314	.....	4
	<u>Semester Hours</u>	<u>36-37</u>

It is the responsibility of the student to ensure that the above course requirements are met. In select cases, some courses may be substituted for others. In addition to the above, the student must successfully complete the ROTC basic course requirements and MSL 303 (Leader Development and Assessment Course) and be recommended for commissioning by the professor of military science.

The basic courses (MSL 100- and 200-level courses) are open to all students. Those

students unable to participate in physical fitness training because of health or medical reasons or University athletics will discuss the situation with their MSL advisor. All MSL 300- and 400-level courses are for advanced ROTC cadets only. Acceptance into these courses requires meeting the prerequisite basic courses, attendance at the Leaders Training Course, or prior JROTC or military service. Army scholarship or contracted cadets have priority for enrollment in all MSL courses.

Leadership laboratories are offered only to contracted Army ROTC cadets who qualify to become commissioned officers in the U.S. Army by meeting Army eligibility requirements.

Department of Aerospace Studies (AFROTC)

Faculty: Professor of Aerospace Studies (USF) Butler; Assistant Professors (USF) Ingraham, Wilson, Spencer.

The Air Force Reserve Officers Training Corps is offered under an inter-campus agreement with the University of South Florida. All courses and the Leadership Lab are taught at USF, but registration is at The University of Tampa, and UT grants course credit.

The curriculum includes 12-16 course hours of instruction by active-duty Air Force officers over a two- to four-year period. A student who completes the AFROTC program receives an Air Force commission as a second lieutenant, and is guaranteed a position in the active-duty Air Force at a starting salary of approximately \$28,000 per year.

AFROTC is offered as either a two- or four-year program. The four-year program normally requires a student to successfully complete all degree requirements for a bachelor's degree, 16 course hours of AFROTC classes, a mathematical reasoning course, and a four-week field-training encampment between his/her sophomore and junior years. The two-year program gives students who do not enroll in AFROTC

during their freshman or sophomore years the opportunity of taking AFROTC. Students should apply for the two-year program by December of the sophomore year. The student attends a six-week field-training encampment in the summer prior to program entry. Upon entering the program, the student then completes all undergraduate degree requirements, a mathematical reasoning course (if not already completed), and 12 credit hours of AFROTC courses.

ROTC students take a 1.5-hour non-credit leadership laboratory in addition to the academic classes. Students wear the Air Force uniform during these periods, and are taught customs and courtesies of the Air Force. Leadership laboratory is open to students who are members of ROTC, or who are eligible to pursue commissions as determined by the professor of aerospace studies.

AFROTC 4-, 3-, and 2-year scholarships are available for eligible applicants. These scholarships pay all tuition, fees, books and a monthly tax-free stipend. In addition to the program requirements, scholarship recipients also must complete an English composition course. Non-scholarship students in the final two years of the program are eligible for the Professional Officer Course Incentive and the monthly stipend. Qualified POCI students receive up to \$3,450 a year toward tuition, fees and books. Those interested in more information about scholarship criteria should contact the AFROTC department at USF.

Students interested in enrolling in the four-year or two-year program can begin registration procedures through the ROTC office in HMS 111 at USF or by registering for the appropriate "AFR" course through The University of Tampa. Veterans, active-duty personnel and graduate students are encouraged to inquire about special accelerated programs designed for them. The AFROTC phone number is (813) 974-3367.

Students seeking a minor in aerospace studies must complete 20 credit hours of study. The student must complete at least 12 hours in the following core courses:

AFR 3220 Air Force Leadership
and Management I 3

AFR 3231	Air Force Leadership and Management II	3
AFR 4201	National Security Forces in Contemporary American Society I	3
AFR 4211	National Security Forces in Contemporary American Society II	3

The remaining hours of study must be a combination of 8 hours from any of the following courses:

AFR 1101	The Air Force Today: Organization and Doctrine I	2
AFR 1120	The Air Force Today: Structure and Roles	2
AFR 2130	The Development of Air Power I: Ascension to Prominence	2
AFR 2140	The Development of Air Power II: Key to Deterrence	2
MSL 101	Foundations of Officership (W)	3
MSL 102	Basic Leadership	2
MSL 201	Individual Leadership Studies (W)	3
MSL 202	Leadership and Teamwork	2
MSL 203	American Military History	4
MSL 301	Leadership and Problem-Solving	3
MSL 302	Leadership and Ethics	2
MSL 401	Leadership and Management (W)	3
MSL 402	Officership	2
MGT 330 or MGT 340		
HIS 210, 222, 224, 225, 230, 296, 300, 406, 413, 414		

Additional requirements: In order for the student to minor in aerospace studies, a minimum GPA of 2.0 is required in all courses used to satisfy the minor. Grades less than “C/D” or “S” from other institutions will not be accepted. Students will not be able to use credit through exam, internship or independent study for application to the minor.

AFR 2940 Basic Aerospace Internship is an AFROTC Field Training program requiring cadets to complete a four- or five-week

term of evaluation under the guidance of Air Force staff. This requires selection and permission of the professor of aerospace studies.

2940 Basic Aerospace Internship (3)

Internship credit is given to any student who successfully completes an extended (five-week) Field Training encampment. FT is a mandatory program for all individuals seeking Air Force commission through AFROTC. The program is designed to develop military leadership and discipline, provide Air Force orientation and motivation, and determine potential for entry into the Professional Officer Course en route to a career as an Air Force officer. FT is conducted at encampments hosted by Lackland AFB, TX; Tyndall AFB, FL; and Ellsworth AFB, SD. To successfully complete FT, the student must complete at least 70 percent of the required training according to the Field Training syllabus and not be absent from the FT encampment for more than 72 consecutive hours. The student also must pass the PFT, attain a minimum 70 percent academic average, and not be rated as “unsatisfactory” in any single performance factor block (sub-area) or receive an overall score of “unsatisfactory” on the AFROTC Form 70, Field Training Performance Report.

3220 Air Force Leadership and Management I (3)

An integrated management course emphasizing the individual as a manager in an Air Force milieu. The individual motivational and behavioral processes, leadership, communication and group dynamics are covered to provide a foundation for development of the junior officer’s professional skills as an Air Force officer (officership). The basic managerial processes involving decision-making, utilization of analytic aids in planning, organizing, and controlling in a changing environment are emphasized as necessary professional concepts.

3231 Air Force Leadership and Management II (3)

A continuation of the study of Air Force advancement and leadership. Concentration is on organizational and personal values, management of forces in change, organiza-

tional power, politics, and managerial strategy and tactics discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

Department of Naval Science (Naval ROTC)

Location/Phone: BEH 301

Office Hours: 8 a.m. – 5 p.m., Monday through Friday

Web Address: web.usf.edu/nrotc/usfnrotc

E-mail Address: naval@nrotc.usf.edu

The Naval Science Program is administered by the Naval Reserve Officers Training Corps unit. This program affords selected men and women the opportunity to receive instruction in Navy-specified courses which, in conjunction with the baccalaureate degree, will qualify them for a commission in the United States Navy or Marine Corps. Students enrolled in the University who are physically and mentally qualified are eligible to apply for the NROTC program. As naval officers, NROTC graduates become eligible for varied careers, serving in aviation squadrons, on surface ships, on submarines in the nuclear power programs at naval installations all over the world, or in the numerous sub-specialties as officers in the Marines Corps. With the consent of the professor of naval science, any student not enrolled in the NROTC program is eligible for enrollment in naval science courses. The NROTC unit offers participation through four programs: (1) the Navy-Marine Corps Four-Year Scholarship Program, (2) the Navy-Marine Corps College Program, (3) the Two-Year NROTC College Program, and (4) the Two-Year NROTC Scholarship Program.

The Navy-Marine Four-Year Scholarship Program—The NROTC Scholarship Program is open to all young men and women who are United States citizens. Students are selected on their own merit to become officers in the United States Navy and Marine Corps. Scholarship students are appointed midshipmen, U.S. Navy Reserve.

The Navy pays for tuition, fees, textbooks, uniforms and a monthly subsistence allowance of up to \$400 for four years. Scholarship students are normally selected through national competition during their senior year in high school. Each year, ten professor of naval science scholarships are available through a competitive selection process to black and Hispanic students with academic potential who have yet to demonstrate their performance in a college environment or who have completed at least one, but not more than two semesters of course work at the University with a cumulative GPA of 3.0 or better and with no grade below “C.” Although it is not a requirement, a student in the NROTC Scholarship Program is encouraged to pursue a major in engineering, mathematics, chemistry or physics to meet the technological requirements of the Navy. Other fields of study for a major leading to a baccalaureate degree are permitted, with the approval of the professor of naval science. Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus.

Students must include certain Navy-specified courses in their programs and complete a program of courses as prescribed by the professor of naval science. Upon graduation, and successful completion of the naval science curriculum, the midshipman will receive a reserve commission as ensign in the U.S. Naval Reserve or Second Lieutenant in the U.S. Marine Corps Reserve, and serve on active duty for a minimum of four years.

The Navy-Marine Corps College Program (Non-Scholarship)—The NROTC College Program is designed to train and educate well-qualified young men and women for commissioning. Selected students are appointed as midshipmen in the Naval Reserve prior to commencement of the advanced course in the junior year. The Navy pays for uniforms and naval science textbooks during the four-year period, and during the junior and senior years, pays the midshipman a subsistence allowance of up to \$400 per month. Each student is selected for enrollment in the program on the basis of past academic performance, potential,

personal interviews and a physical examination. A college program midshipman acquires a military service obligation only after entering the advanced courses at the beginning of the junior year.

Although there are no restrictions on the major that college program students may pursue, it is highly recommended that they pursue a course of study similar to that of scholarship students. Students also must include in their programs certain Navy-specified courses and a program of courses in naval science. Students, upon graduation and successful completion of the naval science curriculum, receive reserve commissions as ensigns in the U.S. Naval Reserve or as second lieutenants in the U.S. Marine Corps Reserve, and serve on active duty for a minimum of three years.

Two-Year NROTC College Program (Non-Scholarship)—The USF NROTC offers a two-year non-scholarship program that is designed specifically for students commencing their third year of college who were not enrolled in the NROTC program during their freshman and sophomore years. Applications must be submitted during the sophomore year by the first of March to permit processing, personal interviews and a physical examination. Qualifications for acceptance to this program include demonstrated ability to complete college-level science and math courses. Upon acceptance into this program, the student attends a six-week intensive course at the Naval Science Institute in Newport, RI, in the summer prior to commencing the junior year of study. Students in a five-year engineering curriculum may attend the institution between their third and fourth years. The six-week summer course qualifies the student for enrollment in the NROTC program at the junior level. During the student's attendance at the Naval Science Institute, the Navy provides room and board, books, uniforms and roundtrip transportation, and pays the student approximately \$365 month. Upon successful completion of the course, the Navy pays for uniforms, naval science textbooks, and up to \$400 subsistence allowance.

Two-Year NROTC Scholarship Program—The two-year scholarship program

is administered in the same manner as the two-year non-scholarship program, except that a student who has excelled in a math, physical science or engineering major and who has demonstrated above-average performance in integral calculus may be selected for a two-year full tuition scholarship, to be awarded upon successful completion of the six-week period of training at the Naval Science Institute. In addition to the full-tuition scholarship, the student will receive up to \$400 subsistence per month, plus books and lab fees.

Summer Training—The NROTC Scholarship Program student is required to complete training of approximately four weeks during each of the three summer recesses. During the first summer period, each scholarship student receives instruction in aviation training, marine combat training, surface warfare indoctrination, and submarine indoctrination either in Norfolk, VA, or San Diego, CA. The second summer training is performed aboard operational ships of the U.S. Fleet. During the third summer, candidates for U.S. Navy commissions perform training aboard operational ships or aviation squadrons as junior officers. The student who qualifies for nuclear propulsion training may elect to cruise on nuclear-powered ships or submarines. Some midshipmen cruise with allied navies through the Midshipman Foreign Exchange Program. Transportation costs to and from the training sites, subsistence, quarters, and pay of approximately \$365 per month are paid to every participating student. The candidates for U.S. Marine Corps commissions perform training at the U.S. Marine Corps Base in Quantico, VA. The Marine Option NROTC Summer Training Program, "Bulldog," is designed to prepare midshipmen for appointment to commissioned grade by providing basic military instruction and physical training. An evaluation of midshipmen is made to ensure that they possess the leadership, academic and physical qualifications required for appointment to commissioned grade in the Marine Corps Reserve. Female midshipmen participate in all NROTC curriculum requirements and activities, including cruises aboard selected ships. A woman

who has qualified for Marine Option Summer Training at Quantico attends the Woman Officer Candidate Course at Officer Candidates School in Quantico.

Specified University Courses: In addition to satisfying requirements for a baccalaureate degree, the student must satisfactorily complete the following four-year curriculum guide, including required naval science courses and specified University courses.

Freshman Year	<i>Sem. Hrs.</i>
NAV 1110 Introduction to Naval Organization (note 1)	3
NAV 1140 Sea Power and Maritime Affairs (note 1)	3
NAV 1101 Naval Science Lab	0
Sophomore Year	
NAV 2121 Naval Ships System I (notes 1,4)	3
NAV 2231 Principles of Naval Management I	3
NAV 2221 Evolution of Warfare (note 2)	3
MAT 260, 261 Calculus I, II or MAC 2281, 2282	8
Engineering Calculus (note 3)	

Junior Year	
NAV 2221C 3214C Navigation I, II (note 4)	3
Amer. Military History/International Relations (note 5)	3
Computer Science Elective (note 5) ...	3
PHY 200, 201 Physics I, II (note 3) ..	10

Senior Year	
NAV 3122 Naval Ships Systems II (note 4)	3
NAV 4232 Principles of Naval Management II	3
NAV 4224 Amphibious Warfare (note 2)	3

NOTES:

(1) Undergraduate naval sciences required to be completed for a scholarship student before fall semester, junior year.

(2) Required of Marine option midshipmen only

(3) One year each of calculus and calculus-based physics is required for every Navy option scholarship student. It is recommended, but optional for college program and Marine options.

(4) Upper division naval sciences required

of Navy options are not required of Marine options.

(5) The following courses may be used to meet the American military history/national security policy and computer science requirements:

- *American Military History
- GWA 201 International Relations
- American Foreign Policy
- *Fundamentals of Programming
- ITM 205 Microcomputer Applications

Introduction to Computing with Programming

*Indicates recommended courses

Courses listed without a course number do not have a UT equivalent course. See the UT Registrar for assistance in registering for these courses.

Furnished Items—All uniforms, textbooks and equipment needed by the student for naval science courses are furnished by the Navy.

Use of Navy Science courses as University Electives—Academic departments within the University may, according to their own policies, accept naval science courses as electives to fulfill requirements in their academic programs.

Naval Science Minor—Upon successful completion of the four-year naval science program, a student may be awarded a minor in naval science. Specific requirements should be arranged with the student's academic department.

Naval Science Laboratory—The naval science curriculum includes a weekly three-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

Naval Science Faculty

Professor Richard L. Dick; *Assistant Professors* John Sarao, Henry Allen, David Davis, Steve DeMatteo.