

*The Department of Military Science and Leadership at The University of Tampa offers the U.S. Army Reserve Officers' Training Corps program for both men and women. The curriculum includes 16-24 credit hours of elective instruction over two to four years taught by Military Science and Leadership Department faculty. The MSL 100- and 200-level courses focus on*

## Military Science

*fundamental leadership principles and may be taken without any military service obligation. The MSL 300- and 400-level courses focus on advanced leadership concepts and are open only to contracted Army ROTC cadets.*

*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. O’Sullivan; *Assistant Professors* Maj. Parker, Maj. Collet, Capt. Eadens; *Instructors* Master Sgt. Smith, Master Sgt. Bailes.

The Department of Military Science and Leadership, in cooperation with the United States Army, offers the U.S. Army Reserve Officers’ Training Corps program. Since 1971, this program has provided an opportunity for both men and women to earn a commission in the active Army, Army Reserve or Army National Guard upon graduation. Experienced Army 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 24 elective credit hours of college instruction and the Leader Development and Assessment Course, whereas the two-year program requires only 16 credits and LDAC completion. LDAC is a four-week leadership internship (MSL 303) usually attended between the junior and senior years, and can be counted as three general elective credits. MSL 100- and 200-level courses (Army ROTC basic courses) are open to all students without incurring a military service obligation. MSL 300- and 400-level courses (Army ROTC advanced courses) are open only to contracted Army ROTC cadets. Army ROTC physical training sessions and leadership laboratories are open only to contracted Army ROTC cadets and those students who meet required medical screening and approval by the professor of military science. Successful completion of the Army ROTC program, 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 an annual salary ranging from \$38,000-44,000 plus health insurance, retirement, 401K, 30 days

paid vacation, life insurance and other 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 Army ROTC program should see the ROTC recruiting operations officer or any MSL department representative for additional information concerning admission criteria, scholarships and placement. Veterans, graduate students and those with prior JROTC 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 all tuition and fees, average cost of room and board, and as much as \$900 a year for books. Scholarship cadets also receive a monthly stipend ranging from \$300 for freshmen to \$500 for seniors for each of their 10 months in school.

The Military Science and Leadership Department (Army ROTC) can be contacted by calling (813) 258-7200. The department Web site URL is <http://static.ut.edu/future/rotc/army/index.cfm>.

**Military Science Minor**

The Department of Military Science and Leadership (Army ROTC) offers a minor in military science for contracted Army ROTC cadets.

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

MSL 301	Adaptive Tactical Leadership.....	3
MSL 302	Leadership in Changing Environments.....	3
MSL 303	Leader Development and Assessment Course .....	3
MSL 401	Developing Adaptive Leaders .....	3
MSL 402	Leadership in a Complex World.....	3
MSL 203/HIS 210	.....	4
ENG 117/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, 314, 340,  
 342, 343, 410 .....4  
 Semester Hours 38-39

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, MSL 303 (Leader Development and Assessment Course) and be recommended for commissioning by the professor of military science.

### Department of Aerospace Studies (AFROTC)

**Faculty:** Professor (USF) Ward; Assistant Professors (USF) Welch, Carmichael, Rice.

The Air Force Reserve Officers' Training Corps is offered under an inter-campus agreement with the University of South Florida. Most courses and the Leadership Lab are taught at USF, a GMC level course (i.e. either AFR 1101, 2130 or 1120, 2140) is taught on the UT campus. 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 \$29,000 per year without basic allowance for housing.

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. 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 BEH 360 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 fol-

lowing 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 Leadership and Personal Development (W).....3
- MSL 102 Introduction to Tactical Leadership.....2
- MSL 201 Innovative Team Leadership (W).....3
- MSL 202 Foundations of Tactical Leadership.....2
- MSL 203 American Military History...4
- MSL 301 Adaptive Tactical Leadership.....3
- MSL 302 Leadership and Changing Environments.....2
- MSL 401 Developing Adaptive Leaders(W).....3
- MSL 402 Leadership in a Complex World.....2
- MGT330 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.

## *Naval Science Naval ROTC*

Location/Phone: BEH 255

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

**Web Address:** <http://web.usf.edu/nrotc>

**E-mail Address:** [naval@nrotc.usf.edu](mailto:naval@nrotc.usf.edu)

**Naval Science Faculty:** *Professor* Capt. Martin P. Smith, USN; *Assistant Professors* Cmdr. Eric Coleman, USN, Lt. Lt. John Kehoe, USN, Lt. Matthew Lovitt, USN, Capt. Matthew Haley, USMC.

The Naval Science Program at the University of South Florida 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, USF 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 an officer of the Marines Corps. With the consent of the Professor of Naval Science, any student, although not enrolled in the NROTC program, is eligible for enrollment in naval science courses. The USF 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 young men and women of all races, creeds, and national origin 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 program 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 commission as ensign in the U.S. Navy or second lieutenant in the U.S. Marine Corps 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 up to \$400 per month subsistence allowance. 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 only acquires a military service obligation after entering the advanced courses at the beginning of the junior year.

Although there are no restrictions on the major college program students may pursue,

it is highly recommended that they pursue a course of study similar to that of scholarship students. Students must also include in their program certain Navy specified courses and a program of courses in naval science. Students, upon graduation and successful completion of the naval science curriculum, receive a commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of three years.

**Two-Year NROTC College Program (Non-Scholarship)** - The USF NROTC offers, on a limited basis, a two-year national non-scholarship program 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, Rhode Island, 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 transportation from home and return, as well as 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.

Students must also include in their program certain Navy specified courses and a program of courses in naval science. Students, upon graduation and successful completion of the naval science curriculum, receive a commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of three years.

**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, books, and lab fees.

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 program and complete a program of courses as prescribed by the Professor on Naval Science. Upon graduation and successful completion of the naval science curriculum, the midshipman will receive a commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of four years.

**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 will receive 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 will be performed aboard operational ships of the U.S. Fleet. During the third summer, candidates for U.S. Navy commissions will perform training aboard operational ships or aviation squadrons as a junior officer. 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 will

be paid to every participating student. The candidates for U.S. Marine Corps commissions will perform training at the U.S. Marine Corps Base, Quantico, VA. The Marine Option NROTC Summer Training Program, "Bulldog," is a six-week training program 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 as well as academic and physical qualifications required for appointment to commissioned grade in the Marine Corps. 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 in Quantico, VA.

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.

<b>Freshman Year</b>	<b>Sem. Hrs.</b>
NAV 1110 Introduction to Naval Science (Note 1) .....	3
NAV 1140 Sea Power and Maritime Affairs (Note 1) .....	3
NAV 1101L Naval Science Lab .....	0
<b>Sophomore Year</b>	
NAV 2231 Principles of Naval Management I (Note 1) ....	3
NAV 2212C Navigation (Note 2) .....	3
NAV 2221 Evolution of Warfare (Note 3) .....	3
NAV 1101L Naval Science Lab .....	0
MAT 260, 261 Calculus I, II .....	8
Engineering Calculus (Note 4)	
<b>Junior Year</b>	
NAV 2121 Naval Ships System I (Note 2) .....	3
NAV 3123 Naval Ships Systems II (Note 2) .....	3
NAV 1101L Naval Science Lab .....	0
PHY 200, 201 Physics I, II (Note 4) .....	10

**Senior Year**

NAV 3214C Navigation/Naval Operations II (Note 2).....	3
NAV 4232 Principles of Naval Management II .....	3
NAV 4224 Amphibious Warfare (Note 3).....	3
NAV 1101L Naval Science Lab .....	0

**NOTES:**

- (1) Undergraduate naval sciences required to be completed for a scholarship student before Fall Semester junior year.
- (2) Upper division Naval Science courses required of Navy Options and not required of Marine Options.
- (3) Required of Marine Option midshipmen only.
- (4) 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.

**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 program.

**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.