Army Reserve Officers Training Corps (AROTC): Army Science Program

University of North Florida Army Reserve Officer Training Corps (UNF Army ROTC) is a challenging program for students wishing to receive a commission as an officer in the United States Army. Graduating students (called “cadets”) who complete the UNF ROTC curriculum will receive a commission as a Second Lieutenant (2LT) in the United States Army, and will have the option of serving on active duty or in the United States Army Reserve or Army National Guard. UNF ROTC is a four-year program comprised of academic classes, leadership laboratory courses, and physical training. Traditional cadets typically enroll in UNF ROTC as freshmen, but there are many options for sophomores and even incoming juniors to apply and complete the program.

UNF Army ROTC courses fit into most UNF academic programs as electives and a military science minor is offered at UNF and can be awarded upon successful completion of the UNF ROTC program. Students normally take one course per semester along with their other classes. Freshmen and sophomores (MS1’s and MS2’s) begin with instruction in basic leadership and military skills such as physical fitness, land navigation, and first aid. These classes are considered electives just like any other at UNF, and during this “try it and see” stage, there is no commitment required to enter the US Army.

Junior cadets (MS-3’s) take advanced courses in tactics, leadership, and management. At this stage, they formally commit to the United States Army and compete at a national training course in events such as land navigation, tactics and physical fitness. During their senior (MS4) year, upper-classmen cadets receive advanced instruction in leadership principles, advanced military skills, and management. They also serve as student-level supervisors of all of the other UNF ROTC cadets. Upon graduation from UNF, these outstanding men and women receive a commission as an Army Second Lieutenant.

Financial Benefits

UNF Army ROTC offers several opportunities for scholarships with full tuition/fees (or room and board up to $10,000 per year). As a high school senior, students may compete for a 4-year scholarship. Once on the campus as a UNF student, cadets meeting the academic and physical standards may apply for a 3-year or 2-year Army ROTC Campus Based Scholarship. Each pays full tuition, $1,200 / year for books, plus a monthly stipend for living expenses. The monthly spending stipend is paid only during the ten months during spring and fall when school is in session. Freshmen receive $300/month, sophomores $350/month, juniors $450/month, and seniors receive $500/month. UNF Army ROTC Cadets may also choose to serve in the Army Reserve or National Guard “Simultaneous Membership Program” (SMP). As an SMP participant, the cadet is paid the rank of SGT in the Army Reserve or Florida National Guard unit and holds the duties and responsibilities of an officer.

Obligation to the US Army

Introductory or basic courses let the student “try out” the US Army without obligation. However, once a cadet accepts a scholarship or enters the advanced courses, they make a commitment to serve as an Army officer for 8 years upon graduation. Some cadets request full-time active duty assignments and serve initial tours of 3-4 years. Others elect to serve as part-time Army Reserve or National Guard Officers for 6-8 years while they pursue their civilian careers or advanced academic degrees.
What else does Army ROTC offer?

As an Army ROTC cadet, students have numerous opportunities to perfect leadership and military skills, which will serve them in the military and in the civilian world. During the school year, cadets participate in one weekend field training exercise or “FTX”. The FTX involves small-group leadership challenges and adventure activities. After the junior year, cadets participate in a five-week summer leadership camp (LDAC), followed by paid internship opportunities (CTLT) at Army posts in the U.S., Germany, and Korea. Many cadets also have summer opportunities for advanced military training schools such as Airborne, Air Assault, Mountain & Northern Warfare schools. Cadet social activities include an annual Military Ball along with gatherings at local restaurants, and end of semester barbecue and award ceremony.

How can Army ROTC benefit you?

Army ROTC will help you be successful during college and after graduation. You will gain the confidence and self-discipline necessary to succeed in college and impress employers when you graduate. As you progress, you will gain skills and experiences in leading activities, setting goals, managing people and resources, and making decisions in demanding circumstances. Additionally, you will earn opportunities for service-to-country as an officer, full-time on active duty or part-time as you pursue a civilian career.

How do enroll into UNF ARMY ROTC?

Enrolling in UNF Army ROTC is as easy as registering for any other UNF course. You may take any of the basic courses (freshman and sophomore years) without obligation. As an undergraduate or graduate student, you may qualify for advanced courses as long as you have two years of full-time study remaining before graduation. Students who enter ROTC after their sophomore year may attend a four week paid summer training course (LTC), qualifying you to enter the junior year of Army ROTC or elect to complete United States Army Basic Training (BCT) to meet the prerequisite.

Jacksonville University (JU), Florida State College of Jacksonville (FSCJ), and Edward Waters College (EWC) students are also fully eligible to participate in UNF ROTC. Students should consult their academic advisors for enrollment information.

Prior Service Students

If you’re a veteran or are currently serving in the Army Reserve or National Guard, you may qualify to enter directly into the advanced course when you become an academic junior at the university. You may participate in ROTC without losing your Montgomery GI Bill or tuition assistance benefits.

How to get more information on UNF ARMY ROTC

UNF Army ROTC is located in Building 9, Schultz Hall, Suite 1129. Contact UNF ARMY ROTC at (904) 620-3999.
Army ROTC Courses

**MSL 1001-Leadership and Personal Development (2 credits)**
*Co-requisite: MSL 1001L*
This course introduces Cadets to the personal challenges and competencies that are critical for effective leadership. 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, officerhip, and the Army profession. Lessons are designed to maximize participation, inspire intellectual curiosity, stimulate self-study and encourage team building through military/life skills. Each student must also register for and attend a two-hour weekly leadership laboratory (MSL 1490L). Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army.

**MSL 1001L-Freshman Leadership Laboratory I (0 credits)**
*Co-requisite: MSL 1001*
The Freshman Leadership Laboratory consists of a two-hour block of instruction directly supporting freshman classroom instruction. Cadets implement the initial classroom lessons in a real-world setting to form the building blocks of the Army's values, physical fitness, leadership and officerhip. Participation in at least one weekend field training exercise and two army physical fitness tests are required.

**MSL 1002-Introduction to Tactical Leadership (2 credits)**
*Co-requisite: MSL 1002L*
This course covers leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership values, attributes, and competencies in the context of practical, hands-on, and interactive exercises. Cadre role models and the building of stronger relationships among the Cadets through common experience and practical interaction are critical aspects of the MSL 1020 experience. Students must register for and attend a two-hour, weekly leadership laboratory (MSL 1492L). Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army.

**MSL 1002L-Freshman Leadership Laboratory II (0 credits)**
*Co-requisite: MSL 1002*
The Introduction to Tactical Leadership Laboratory consists of a two-hour block of instruction that directly supports freshman classroom instruction. This lab overviews leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Cadets explore dimensions of leadership values, attributes, and competencies in the context of practical, hands-on, and interactive exercises.

**MSL 2101-Individual Leadership Studies (2 credits)**
*Co-requisite: MSL 2101L*
This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army Leadership Requirements Model (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties, and basic aspects of land navigation and
are evaluated on what they know and do as leaders as they prepare to attend LDAC.

MSL 2101 - Sophomore Leadership Laboratory I (0 credits)
Co-requisite: MSL 2101
MSL 2101 explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army Leadership Requirements Model (trait and behavior theories). Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier’s Creed and Warrior Ethos as they apply in the Contemporary Operating Environment (COE). Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army.

MSL 2102 - Foundations of Tactical Leadership (2 credits)
Co-requisite: MSL 2102L
This course examines the challenges of leading tactical teams in the complex COE. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. MSL 2102 provides a smooth transition into MSL 3201. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Students must register for and attend a two-hour, weekly leadership laboratory. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army.

MSL 2102L - Sophomore Leadership Laboratory II (0 credits)
Co-requisite: MSL 2102
The Sophomore Leadership Laboratory II consists of a two-hour block of instruction that directly supports classroom instruction. Cadets implement the initial classroom lessons in a real-world setting. MSL 2102 examines the challenges of leading tactical teams in the complex Contemporary Operating Environment. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. MSL 2102 provides a smooth transition into MSL 3201. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. Students not on scholarship who enroll in this basic course do not incur any service obligation to the US Army.

MSL 3201 - Adaptive Team Leadership (3 credits)
Co-requisite: MSL 3201L
MSL 3201 challenges Cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions.

MSL 3201L - Leadership and Problem Solving Laboratory (0 credits)
Co-requisite: MSL 3201
This leadership laboratory course provides practical application of topics covered in MSL 3201. This lab challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with the demands of preparing for the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small-unit tactical operations are used to develop self-awareness and critical-thinking skills. Cadets receive systematic and specific feedback on their leadership values, attributes, skills, and actions.

MSL 3202 - Leadership in Changing Environments (3 credits)
Co-requisite: MSL 3202L
MSL 3202 uses increasingly intense situational leadership challenges to build cadet awareness and skills in leading tactical operations. Having learned squad-level tactics in MSL 2101, cadets now learn to lead up to platoon level. Cadets review aspects of combat, stability, and support operations. They also conduct military briefings and develop proficiency in garrison operation orders. The focus is on exploring, evaluating, and developing skills in decision making, persuading, and motivating team members in the COE. MSL 3202 cadets are evaluated on what they know and do as leaders as they prepare to attend LDAC.
Cadets are evaluated by platoon tactical officers and NCOs. Training is organized into cadet in a variety of leadership positions, many of which simulate stressful combat situations. Exercises are conducted at Fort Lewis, Washington from June through August. The instructor places each credits)  

**MSL 4941-Advanced Leader Training** (4 credits)  
Prerequisite: Requires departmental permission. This course introduces students to fundamental leadership styles and their effectiveness in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC Cadets. MSL IV Cadets are measured by their ability to give and receive systematic and specific feedback on leadership abilities using the Socratic model of reflective learning. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III Cadets while simultaneously considering their own leadership skills. Attention is given to preparation for success at BOLC II and III, and the development of leadership abilities.

**MSL 4301-Adaptive Leadership** (3 credits)  
Prerequisite: Requires completion of MSL 3201, MSL 3202 or professor of Military Science permission Co-requisite: MSL 4301L  
This course provides practical exercise in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC Cadets. MSL IV Cadets are measured by their ability to give and receive systematic and specific feedback on leadership abilities using the Socratic model of reflective learning. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III Cadets while simultaneously considering their own leadership skills. Attention is given to preparation for success at BOLC II and III, and the development of leadership abilities.

**MSL 4301L-Leadership and Management Laboratory** (0 credits)  
Prerequisite: Requires completion of MSL 3201, MSL 3202 or professor of Military Science permission Co-requisite: MSL 4301  
This laboratory enables the application of the lessons learned in the classroom in a practical environment. It develops proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership-performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make sound ethical decisions, and provide coaching and mentoring to fellow ROTC Cadets. MSL IV Cadets are measured by their ability to give and receive systematic and specific feedback on leadership abilities using the Socratic model of reflective learning. Cadets at the MSL IV level analyze and evaluate the leadership values, attributes, skills, and actions of MSL III Cadets while simultaneously considering their own leadership skills. Attention is given to preparation for success at BOLC II and III, and the development of leadership abilities.

**MSL 4302-Leadership in a Complex World** (3 credits)  
Prerequisite: MSL 4301 Co-requisite: MSL 4302L  
This course explores the dynamics of leading in the complex situations of current military operations in the COE. 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 nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

**MSL 4302L-Officershhip Laboratory** (0 credits)  
Prerequisite: MSL 4301 Co-requisite: MSL 4302  
This laboratory enables the practical application of lessons learned in the MSL 4302 classroom. It explores the dynamics of leading in the complex situations of current military operations in the COE. 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 nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

**MSL 4905-Independent Study** (1-3 credits)  
Prerequisite: Requires departmental permission. This course introduces students to fundamental leadership styles and their effectiveness in and out of the work place; Students will be able to mend growing problems and work to further solidify unity in the environment; Students will also work on military counseling and the methods for which it is used.

**MSL 4941-Advanced Leader Training** (4 credits)  
Leadership development and assessment course is the army's 5-week leader internship conducted at Fort Lewis, Washington from June through August. The instructor places each cadet in a variety of leadership positions, many of which simulate stressful combat situations. Cadets are evaluated by platoon tactical officers and NCOs. Training is organized into
separate committees in a tiered structure, including basic military skills, leadership development, tactical training, basic rifle marksmanship and situational training exercises. Although this course is not conducted on campus grading will be conducted by university faculty.
# Army ROTC Course Curriculum

## Freshman Year
- **Leadership and Personal Development** 2 hours
- **Freshman Leadership Laboratory I** 0 hours
- **Introduction to Tactical Leadership** 2 hours
- **Freshman Leadership Laboratory II** 0 hours

## Sophomore Year
- **Individual Leadership Studies** 2 hours
- **Sophomore Leadership Laboratory I** 0 hours
- **Foundations of Tactical Leadership** 2 hours
- **Sophomore Leadership Laboratory II** 0 hours

## Junior Year
- **Adaptive Team Leadership** 3 hours
- **Leadership and Problem Solving Laboratory** 0 hours
- **Leadership in Changing Environments** 3 hours
- **Leadership and Ethics Laboratory** 0 hours

### Summer Course (Leadership Development and Assessment — Seattle, Washington; 4 weeks)
- **Advanced Leader Training** 4 hours

## Senior Year
- **Adaptive Leadership** 3 hours
- **Leadership and Management Laboratory** 0 hours
- **Leadership in a Complex World** 3 hours
- **Officership Laboratory** 0 hours
University of North Florida students may participate in the Naval Reserve Officer Training Corps (NROTC) program which is housed at Jacksonville University while earning their academic degrees at UNF. The mission of the NROTC is to prepare future leaders of the United States Navy and Marine Corps mentally, morally, and physically for commissioning in the naval services. The goal is to provide a steady supply of well-educated junior officers, ready to serve their country. The NROTC program is designed to support the student’s academic major with specified university courses and naval professional courses. NROTC graduates will:

1. Understand the fundamental roles and missions of the United States Navy and the importance of seapower to our national interests;
2. Know the concepts and principles of leadership;
3. Appreciate national security requirements;
4. Gain a strong sense of personal integrity, honor, and individual responsibility; and
5. Attain an educational background which will allow advanced/continuing education later in their careers in a field of application and interest to the naval service.

There are two phases (or “courses”) of NROTC, a “basic course” taken during the freshman and sophomore years, and an “advanced course” taken in the junior and senior years.

There are five programs — three NROTC Scholarship Programs and two NROTC College Programs.

**NROTC Scholarship Program**

These students enter into a contract with the Secretary of the Navy in which they agree to take certain Naval Science courses and drills, attend university-taught courses, and complete three summer training periods. The Navy provides tuition, fees, textbooks, uniforms, and a $200 per month subsistence allowance for a maximum of 40 months. Scholarship students are selected through national competition.

**NROTC Two-Year Scholarship Program**

The Two-Year Scholarship Program provides tuition, books, uniforms, and a $200 per month subsistence allowance for the junior and senior years of college. To be selected, students must be in advanced college standing and qualify for enrollment in the NROTC program’s advanced courses at colleges or universities where NROTC is offered. The Chief of Naval Education and Training requires successful completion of summer training immediately before beginning the two-year program. The summer course of instruction, referred to as the Naval Science Institute (NSI), provides the Naval Science courses and drill training equivalent of NROTC basic course. Two-Year Scholarship students are selected through national competition and through a system of direct appointments.

Upon graduation scholarship midshipmen are commissioned as Ensigns in the U.S. Naval Reserve or as Second Lieutenants in the U.S. Marine Corps, and serve on active duty for a minimum of four years.

**NROTC Four-Year Scholarship Nurse Option Program**

This program provides tuition, books, uniforms, and a $200 per month subsistence allowance...
for those pursuing a nursing degree. Graduates from the NROTC Nurse Option Program are commissioned in the restricted line, Nurse Corps, and serve on active duty for a minimum of four years.

The nursing program is highly structured and allows few opportunities for electives or tailoring schedules. The NROTC has a liberal policy for waiving courses that are designed for commissioned officers entering fields other than nursing. These courses include Calculus, Physics, American Military History, National Security Policy, Naval Ship Systems I and II, Navigation and Naval Operations I and II, and Computer Science. The senior summer training period is normally served at a Navy Hospital. All other NROTC requirements apply to nurse corps midshipmen.

**NROTC Four-Year College Program**

These students enter into an agreement with the Secretary of the Navy in which they agree to take certain Naval Science courses, university-taught courses, drill periods, and to complete one summer training period. They enlist in the Naval Reserve upon commencement of advanced standing. In return, the Navy provides uniforms and Naval Science textbooks, and pays students $200 a month subsistence allowance during the junior and senior years for a maximum of 20 months.

**NROTC Two-Year College Program**

Students selected must be in advanced college standing and qualify for enrollment in the NROTC College Program's advanced courses at colleges or universities where NROTC is offered. The Chief of Naval Education and Training requires successful completion of summer training immediately before beginning the two-year program. The summer course of instruction, referred to as the Naval Science Institute (NSI), provides Naval Science courses and drill training equivalent to the NROTC basic course. Those enrolled in the Two-Year College Program will have the same privileges and obligations as advanced standing students in the Four-Year College Program.

Upon graduation college program students are commissioned as reserve officers in the U.S. Navy or U.S. Marine Corps and serve on active duty for three years.

College program students are eligible to compete for NROTC scholarships based on academic grades and military aptitude. Qualified individuals are nominated yearly by the Professor of Naval Science, and if selected, receive all the benefits of the scholarship program.

Students who do not qualify for enrollment in either the scholarship or college program may enroll in Naval Science courses for academic credit only. They will not be eligible for appointment as a commissioned officer.

**Eligibility Requirements**

1. Must be a citizen of the United States and present official certified proof of citizenship.
2. Must have high moral standards and officer like character evidenced by appearance, scholarship, extracurricular activities, and involvement in the community. Criminal conviction is normally disqualifying.
3. Applicants for the Scholarship Program must be at least 17 years old on or before 1 September of the year of enrollment, and must be under 27 years old on 30 June of the calendar year in which commissioned. Age waivers are available, and other limitations may exist based on an applicant’s special circumstances.
4. Scholarship students must meet the physical qualification standards set by the U.S. Navy’s Bureau of Medicine. College Program students must meet the standards prior to entering advanced standing. A physical exam is not usually required for enrollment in the basic course, however, students must meet initial screening standards.

Must meet Department of the Navy requirements concerning prior use of narcotics and/or other related drugs.

**Summer Training Requirements**

Scholarship students go on summer training for about 30 days during each of their three college summers. The first summer training includes exposure to aviation, submarine, surface, and amphibious specialties both ashore and afloat. The second summer is at-sea training aboard operational U.S. Navy ships. During the third summer candidates train aboard operational ships, nurse midshipmen train at a Navy hospital, and Marine Corps candidates train at U.S. Marine Corps Base, Quantico, Virginia. The Navy provides transportation to and from sites, subsistence and living quarters, and training pay during the summer training periods.

College program students perform one summer training session between the junior and senior years.

**Drills, Ceremonies and Inspections**

All NROTC program students attend the Naval Science Laboratories for two hours each Thursday afternoon.
Naval ROTC Courses

**NSC 1101L-Naval Science Laboratory-Freshman Drill**  
(0 credits)  
This course is designed to provide a period of instruction to allow student leadership to organize and facilitate annual training. Training topics include but are not limited to: General Military Training, close order drill, safety training, and other topics pertinent to the professional development of future Junior and Company Grade officers. This course includes student-led training. This is an intensely interactive course.

**NSC 1110-Introduction to Naval Science**  
(2 credits)  
This course offers a general introduction to the naval service. This course places emphasis on the mission, organization, and warfare components of the U.S. Navy. Included is an overview of officer and enlisted rank and rating structures, career progression, naval traditions, customs and courtesies, discipline, and naval leadership.

**NSC 1140-Seapower and Maritime Affairs**  
(2 credits)  
Prerequisite: NSC 1110  
This course is a study of the historical role of seapower from 2500 B.C.E. to the 21st century and its impact as an instrument of national policy. Emphasis is placed on the role of the U.S. Navy in the 19th and 20th centuries. The student is made cognizant of the challenges facing today's U.S. Naval officers.

**NSC 2102L-Naval Science Laboratory-Sophomore Drill**  
(0 credits)  
This course is designed to provide a period of instruction to allow student leadership to organize and facilitate annual training. Training topics include but are not limited to: General Military Training, close order drill, safety training, and other topics pertinent to the professional development of future Junior and Company Grade officers. This course includes student-led training. This is an intensely interactive course.

**NSC 2212-Navigation and Naval Operations I**  
(3 credits)  
Co-requisite: NSC 2212L  
This course is a comprehensive study of the theory, principles, and procedures of ship navigation, movements, and employment. Included are studies in spherical trigonometry, mathematical analysis and practices, spherical triangulation, sights, sextants, publications and logs. Rules of the road, lights and signals, and navigational aids, including satellite and inertial guidance systems are reviewed. Individual and multi-ship formations, dispositions, and maneuvers will be analyzed for force effectiveness and mission support. Principles of relative motion and maneuvering board procedures are applied to maneuvering problems.

**NSC 2212L-Navigation and Naval Operations I Laboratory**  
(1 credits)  
Co-requisite: NSC 2212  
This laboratory course provides students with the opportunity to apply the principles learned in the Navigation and Naval Operations I corequisite course.

**NSC 2231-Leadership and Management**  
(3 credits)  
This course provides a comprehensive study of organizational behavior and management. The theme of the course is the 'officer as a manager, organizational decision maker, and
leader." Topics include a survey of the management functions of planning, organizing and controlling operations and personnel, and an extensive study of motivation and leadership. Major behavioral theories are explored in detail. Other topics include decision making, communication, responsibility, authority, and accountability.

**NSC 3103L-Naval Science Laboratory-Junior Drill (0 credits)**
This course is designed to provide a period of instruction to allow student leadership to organize and facilitate annual training. Training topics include but are not limited to: General Military Training, close order drill, safety training, and other topics pertinent to the professional development of future Junior and Company Grade officers. This course includes student-led training. This is an intensely interactive course.

**NSC 3123-Naval Ship Systems I-Combat Systems (3 credits)**
This course familiarizes the student with the basic concepts and principles associated with the development and employment of Naval Weapons Systems. It includes coverage of weapons systems, radar, and fire control systems, their capabilities, limitations, and application. Target acquisition, identification, tracking and engagement principles are also covered.

**NSC 3124-Naval Ship Systems II-Engineering (3 credits)**
This course will familiarize the student with the basic concepts and principles of current U.S. Naval propulsion systems, damage control, and ship design. Subjects covered include steam, nuclear and gas turbine propulsion, shipboard generators and distribution, ship's stability, and damage control systems.

**NSC 3221-Evolution of Warfare (3 credits)**
This course provides a study of the concepts, art, and evolution of warfare. Purposes of the study are to formulate the sense of historical continuity in the evolution of warfare and to explore the impact of historical precedent on military thought and actions of the great leaders and military organizations.

**NSC 4104L-Naval Science Laboratory-Senior Drill (0 credits)**
This course is designed to provide a period of instruction to allow student leadership to organize and facilitate annual training. Training topics include but are not limited to: General Military Training, close order drill, safety training, and other topics pertinent to the professional development of future Junior and Company Grade officers. This course includes student-led training. This is an intensely interactive course.

**NSC 4215-Navigation and Naval Operations II (3 credits)**
**Prerequisites:** NSC 2212, NSC 2212L
**Co-requisite:** NSC 4215L
This course provides an in-depth study of the theory, principles, procedures, and application of plotting, piloting, and electronic navigation as well as an introduction to maneuvering boards. Students learn piloting techniques, the use of charts, the use of visual and electronic aids, and the theory of operation of both magnetic and gyrocompasses. Students develop practical skills in plotting and electronic navigation. Other topics include tides, currents, effects of wind/weather, voyage planning, and an application and introduction to the international/inland rules of navigation. The course is supplemented with a review/analysis of case studies involving moral/ethical/leadership issues pertaining to the concepts listed above.

**NSC 4215L-Navigation and Naval Operations II Laboratory (1 credit)**
**Prerequisites:** NSC 2212, NSC 2212L
**Co-requisite:** NSC 4215
This laboratory course provides students with the opportunity to apply the principles learned in the Navigation and Naval Operations II corequisite course.

**NSC 4224-Amphibious Warfare (3 credits)**
**Prerequisite:** NSC 3221
This course introduces students to the fundamental terms, concepts, and theories of general warfare and amphibious warfare. These terms, concepts, and theories will be applied through an historical analysis of amphibious operations, identifying the evolution of amphibious doctrine, tactics, and technology. It focuses on the evolution of the U.S. Marine Corps into a specialized amphibious force, with particular attention devoted to the structure and capabilities of the present day U.S. Marine Corps as a forward deployed and rapid deployment force.

**NSC 4233-Leadership and Ethics (3 credits)**
**Prerequisite:** NSC 2231
This course is designed to provide midshipmen with the ethical foundation and basic leadership tools needed to be effective junior officers and outstanding leaders in the U.S. Navy and U.S. Marine Corps. The course specifically includes training in principle-centered
leadership, ethics, morals, character development, core values, management techniques, military justice, officer performance standards, U.S. Navy organization and programs, and division officer responsibilities.
## Naval ROTC Minor Program of Study – Navy Option

### Professional Course Curriculum

#### Freshman Year

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<th>Semester</th>
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<td>Naval Science Laboratory – Freshman Drill</td>
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<td>NSC 1110</td>
<td>Introduction to Naval Science</td>
<td>Fall</td>
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<td>NSC 1140</td>
<td>Seapower &amp; Maritime Affairs</td>
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#### Sophomore Year

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<td>Leadership &amp; Management</td>
<td>Fall</td>
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<tr>
<td>NSC 2212</td>
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#### Junior Year

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#### Senior Year

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Naval Option Total: 24 hours
Naval ROTC Minor Program of Study – Marine Corps Option

Professional Course Curriculum

Freshman Year

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<td>NSC 1110</td>
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<td>NSC 1140</td>
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Junior Year

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Senior Year

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<td>NSC 4224</td>
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**Marine Corps Option: 16 hours**
Naval ROTC FAQs

**Top 10 Frequently Asked Questions:**

1. What happens if I am a College Program Midshipman and don't get a scholarship?
2. What exactly does a NROTC Scholarship pay for?
3. Does the NROTC Scholarship pay for room and board?
4. What do Midshipmen have to do in the NROTC program?
5. If I have an NROTC Scholarship am I restricted on what my major can be? Do I have to take certain classes for NROTC?
6. Is the NROTC Program any different for Marine Option Midshipmen?
7. Is a Marine Option Scholarship different from a Navy Option Scholarship?
8. What if I haven't been granted a scholarship? Can I still join NROTC?
9. What is my normal time commitment to NROTC each week?
10. Are there any restrictions on choices for women?

**Other Frequently Asked Questions:**

1. What NROTC classes should I register in?
2. I was told I am not physically qualified for the NROTC program, what can I do?
3. What are the obligations of a NROTC Scholarship Midshipman upon commissioning?
4. What obligation do I owe as a College Program Midshipman with Advance Standing that is commissioned?
5. What does the summer training consist of for scholarship students?
6. What academic standards are there for NROTC Scholarship and College Program Midshipman?
7. What if I received a 4 year NROTC scholarship to a university I was not accepted to?
8. When should I apply to NROTC?
9. Which school should I list first on my application?
10. What physical/athletic requirements are there for midshipmen?
11. Can I be in a fraternity or sorority?

**Q: What happens if I am a College Program Midshipman and don't get a scholarship?**

**A:** If you don't earn a scholarship by the end of your sophomore year, you automatically apply for Advance Standing. Advance Standing: if granted will provide the Midshipman with the $350/400, (Juniors/Seniors), stipend every month during the school year for the remaining two years. Upon graduation the Advanced Standing Midshipman receives the same commission as the Scholarship Midshipman. If the Midshipman has not been granted Advance Standing by the beginning of the junior year, he or she will be disenrolled from the ROTC program.

**Q: What exactly does a NROTC Scholarship pay for?**

**A:** The NROTC Scholarship pays the students' tuition, uniforms, books, and lab related fees. It also provides the student a stipend every month during the school year, this increases as you complete years in the program, to help with the cost of living.
**Q: Does the NROTC Scholarship pay for room and board?**

A: No, the NROTC Scholarship does not pay for room and board. Certain colleges and universities will give NROTC students a Room and Board scholarship to help defray those costs. UNF does not offer a specific scholarship to NROTC students, but does have many other scholarships available. You should contact the UNF financial aid office for additional assistance.

**Q: What do Midshipmen have to do in the NROTC program?**

A: Midshipmen are required to take one Naval Science class each semester for four years. These classes provide instruction ranging from the history of the Navy to shipboard operations and engineering. Students are also required to attend Drill in uniform. If students are on scholarship they are required to attend summer training for three consecutive summers.

**Q: If I have an NROTC Scholarship am I restricted on what my major can be? Do I have to take certain classes for NROTC?**

A: Navy Scholarship Students and College Program (Advanced) students must remain in the major listed when they applied for the scholarship. Academic major changes must be approved by the Professor of Naval Science. Marine Corps Scholarship students and all College Program (Basic) students are allowed to major in any academic field that will grant them a Bachelors degree. Navy scholarship midshipmen must, in addition to fulfilling their degree requirements, complete one year of calculus, one year of physics, one year of English, a semester of Computer Science, and a semester of International Relations. They are also required to take one Naval Science class per semester. College Program Midshipman that will commission with Advance Standing are required to take a semester of College Algebra, Physical Science, Computer Science, and one year of English. They are also required to take one Naval Science class every semester.

**Q: Is the NROTC Program any different for Marine Option Midshipmen?**

A: Yes and no. Marine Option Midshipmen are required to take six Naval Science classes. Two of these Naval Science classes are separate from the Navy Option Midshipmen. The Marine Option classes focus on the history of warfare and amphibious operations. Marine Option Midshipmen are not required to take all of the classes that Navy Options Midshipmen are required to take. Only one semester of Military History or National Security Policy is required. Marine Option Midshipmen attend all Battalion drills and functions. There is a Marine Officer Instructor and an Assistant Marine Officer Instructor at the NROTC Unit that oversee all the Marine Options. Marine Option Midshipmen who are on scholarship are required to attend summer training as well. The first two summers of training are identical to Navy Option Midshipmen; they are required to attend Cortramid and a second class cruise that provides an enlisted experience. Between the Marine Options' junior and senior year, he or she is required to attend Officer Candidate School or BULLDOG. After commissioning, all Marines must attend The Basic School (TBS) regardless of their Military Occupational Specialty (MOS).

**Q: Is a Marine Option Scholarship different from a Navy Option Scholarship?**

A: Yes, the Marine and Navy Scholarship process is different. However, some Midshipmen are allowed to transfer between Navy and Marine options if they so desire while they are in NROTC. College Program Midshipmen are also allowed to be Marine Options and work for a Marine Scholarship. College Program Marine Option Midshipmen must achieve Advance Standing by the end of their sophomore years in order not to be disenrolled. If the Marine Option Midshipman gains Advance Standing then he or she is awarded the $350/400, (Juniors/Seniors), stipend and is required to serve 3 years of active duty.

**Q: What if I haven’t been granted a scholarship? Can I still join NROTC?**

A: Absolutely. There are two avenues for this. One is the College Program and the other is the Naval Science Program. If students join the NROTC College Program, they will be required to do almost everything a scholarship student does. College Program students do not go on summer training, however they do attend the initial orientation prior to the Fall
College Program students are reviewed for scholarship selection twice a year. Scholarship selection is based upon a student's grades, military aptitude and physical fitness performance in NROTC. Students may participate in College Program without any service commitment for the Freshman and Sophomore years. The Naval Science program is simply enrolling in Naval Science classes. Naval Science students have no obligation to NROTC other than attending the class(es) in which they are enrolled. Both College Program and Naval Science students may apply for a scholarship after attending naval science classes for one semester.

**Q: What is my normal time commitment to NROTC each week?**

A: An average week includes about 10-15 hours of work including class, drill and some weekend commitments. Expect to do more as you gain seniority.

**Q: Are there any restrictions on choices for women?**

A: Yes. Women are not currently allowed to serve with the Navy SEALs. However Surface Warfare, Submarines and Aviation are all open to women. Within NROTC, women have served as Battalion Commander (the highest ranking midshipman) and in every other leadership billet.

**Q: What NROTC classes should I register in?**

A: Freshmen should register for "Introduction to Naval Science" (NSC 1110). Scholarship and College Program midshipmen should also register for NSC 1101 which is Drill/Naval Science Lab.

**Q: I was told I am not physically qualified for the NROTC program, what can I do?**

A: You will not receive a NROTC scholarship unless you are found physically qualified for the NROTC program. It is imperative that you become physically qualified before commencement of classes. If you are attempting to gain a waiver for some disqualifying physical condition and you start classes at the university, you will be responsible for payment of tuition, fees and books for that semester. If you are later found physically qualified for a NROTC scholarship during that same semester (i.e. your waiver is granted), your tuition, fees and book expenses can be reimbursed (case by case basis). If you are found not physically qualified for the NROTC program, tuition, fees and book expenses will not be reimbursed. If you are not sure if you are physically qualified or if you need information on how to get a waiver, please contact CNET or the recruiter who helped process your application.

**Q: What are the obligations of a NROTC Scholarship Midshipman upon commissioning?**

A: Scholarship students that graduate and receive their commissioning are obligated to serve 8 years of commissioned service, 4 years of active duty and 4 years inactive reserve. This is in an unrestricted line billet (surface, submarine, aviation, or special warfare). If students go to flight school as Pilots or Naval Flight Officers, their obligations increase to 8 and 6 years of active duty respectively, from their winging date.

**Q: What obligation do I owe as a College Program Midshipman with Advance Standing that is commissioned?**

A: College Program commissionies are obligated to serve a minimum of 8 years commissioned service, 3 of these years must be active duty. The length of active duty is extended to 6 years for Naval Flight Officers and 8 years for jet Pilots upon receiving wings (7 years for helos or props).

**Q: What does the summer training consist of for scholarship students?**

A: The initial training is prior to freshman year, orientation. This training provides the basics to get the freshmen ready to join the Battalion. The first fleet summer training scholarship students attend is called CORTRAMID. Scholarship students attend CORTRAMID over the
summer between their Freshmen and Sophomore years of college. CORTRAMID's goal is to orient Midshipmen with the Navy. One week is devoted to exposure to the surface Navy, another to aviation, another to submarines, and the last spent with the Marine Corps. Midshipmen have the choice of attending CORTRAMID on either the west coast in San Diego, California or in the east at Norfolk, Virginia. The Midshipman's second class cruise (summer training) is between their sophomore and junior years. The second class cruise is designed to give the midshipman exposure to the enlisted community. The Midshipmen will be assigned a highly motivated career Petty Officer running mate who will work with the midshipman on board ship performing enlisted duties. The Midshipman's first class cruise is between their junior and senior year of college. The first class cruise is designed to provide the Midshipman with a realistic exposure to what it is like to be an officer. The Midshipman is assigned a LT or LTJG running mate. The Midshipman will shadow the officer and assist the officer on performing shipboard duties while in port and underway. It should be noted that College Program (Advance Standing) Midshipmen are required to attend this first class cruise.

Q: What academic standards are there for NROTC Scholarship and College Program Midshipman?

A: Scholarship and College Program Midshipman must maintain a 2.5 semester and 2.0 cumulative Grade Point Average on a 4.0 scale, have no failing grades in any subject required for their major or commissioning, progress on a prescribed timeline for graduation, and have a full academic load every semester (12 credit hours, not including your NROTC classes).

Q: What if I received a 4yr NROTC scholarship to a university I was not accepted to?

A: Scholarship selection and placement is conducted by CNET. Write CNET and request that your scholarship be transferred to another university to which you have been accepted. Be sure to include all of the applicable information (universities you have been accepted to, etc) and any extenuating circumstances. Only CNET has the authority to approve or disapprove this request. There is no guarantee that your request will be approved. Another option is to request, via CNET, a deferral of your 4yr scholarship to the next term or school year. This will not change the university where the scholarship is applicable, but the time the scholarship starts. In this way you can re-apply to the university and hopefully get accepted for the next school year. If you do not report to your assigned school as per the scholarship award letter prior to the commencement of classes in the fall, and you have not received an CNET approved deferment or transfer of your scholarship, it will be assumed that you have rejected your 4yr NROTC scholarship.

Q: When should I apply to NROTC?

A: Typically CNET will begin soliciting applications late in the Spring semester of your Junior year in H.S. for the National 4 Year Scholarships. Fill out an online application, (https://www.nrotc.navy.mil). You will be responsible to send other paperwork such as transcripts and your SAT scores. Part of the application also requires interviews. Please take care of those as soon as you can. The scholarships are awarded starting in September, so students that apply first have an advantage. Students who are not awarded scholarships immediately are retained for further review in later rounds.

Q: Which school should I list first on my application?

A: NROTC requires you list 5 universities and that one of your top 2 choices be a state school. However, we STRONGLY recommend that you list the schools in the order you want to attend. The scholarship board will normally assign you to a school in the order you list them, provided there is room. Remember, it is your responsibility to get accepted at the schools you list. There is no guarantee that the NROTC will have room for every student at every school. All NROTC programs are limited in the number of students they may admit.

Q: What physical/athletic requirements are there for midshipmen?

A: Each semester you will take a physical readiness test (push-ups, sit-ups and a 1.5 mile run, each for a grade). We expect you to do well on these tests. Also, each midshipman must pass a swimming test. We require that you work out regularly.
Q: Can I be in a fraternity or sorority?

A: Yes