Naval Science is an academic department whose primary mission is to commission officers into the United States Navy and United States Marine Corps, while providing its students with an undergraduate education in Naval Science, Leadership, Management, and Ethics. As a Unit of the Naval Reserve Officer Training Corps (NROTC), the Naval Science Department is staffed by active duty Navy and Marine Corps personnel who serve simultaneously as academic faculty and military trainers.

To provide the Department of the Navy with highly educated, mentally tough, physically prepared, basically-trained Officers, who are ready for service at-sea, and around the world, with the Navy and Marine Corps.

To ensure that all Midshipmen who earn commissions through NROTCU UNM are imbued with the highest ideals of duty, honor and loyalty, dedicated to a career of naval service, with the potential to assume the highest responsibilities of command, citizenship and government.
The NROTC program provides a pathway for students to receive up to 60-months of full tuition leading to a Bachelor’s degree, in addition to a commission as an Officer in the Naval Service. Through the Naval Service Training Command’s Minority Serving Institution Scholarship Reservation (MSISR) program, the University of New Mexico is guaranteed at least 11 MSISR scholarships each year. Often, that number is increased to over 15. During FY 2017, NROTCU UNM was awarded 18 MSISR scholarships by the Department of the Navy, potentially worth over $1.5 Million, by 2021. Of the 18 new Midshipmen who were sworn in for the 2017-2018 academic year, 15 contracted with the Navy to earn STEM degrees. 13 of these Midshipmen were from out of state. The NROTC program also provides one MSISR scholarship annually to Central New Mexico College (CNM). That awardee takes Naval Science courses at UNM, then transfers to the University to complete a 4-year degree, and earn a commission, after two years at CNM.

92% of all Midshipmen at NROTCU UNM, who enter the Unit as Freshman complete their degrees, and earn their commissions. Of those, 95% of the non-technical majors complete their degrees in four years, while 100% of the STEM majors complete their degrees in five years.

The NROTC Unit has some of the most rigorous academic requirements on campus. Midshipmen must maintain a minimum GPA of 2.75 to remain in the program, regardless of major. All freshman Midshipmen are required to participate in 8 hours of mandatory, supervised study hours each week. Additionally, individual tutoring is provided to any Midshipman who requests it, at the Department of the Navy’s expense.

The NROTC also supports the Navy’s Seaman-to-Admiral 21 (STA-21) and Marine Corps Enlisted Commissioning (MECEP). Active Duty Navy Petty Officers and Marine Corps Sergeants come to UNM to earn Bachelor’s degrees and commissions. On average, the students complete their degrees in 3.5 years, with GPAs above 3.5. Half of these students major in engineering. There is currently a total of 6 STA-21/MECEP students assigned to the Unit.

UNM has traditionally been closely associated with the Navy’s Nuclear Power Program. Officer’s commissioned into the NNPP are some of the highest paid and most technically proficient in the service. This highly competitive program selects less than 10% of the NROTC graduates nationwide each year. Since 2010, nine Midshipmen were commissioned into the NNPP, with the next scheduled for Spring, 2018.

The Navy ROTC unit is unique in that it only offers active-duty commissions to its graduates. Because of this, 100% of the Juniors and Seniors at NROTC UNM have their educations fully or partially funded by the Department of Navy.

The Department of Naval Science teaches six 3-credit courses per academic semester, generating over 1,080 student credit hours per year. On average, 10 students not-affiliated with the NROTC program take course within the department each semester. NROTCU UNM is a key partner in the University of New Mexico’s National Security Studies Program.
## Programs, Services, Sub-units and Initiatives

<table>
<thead>
<tr>
<th>Program</th>
<th>“UNM5 SKILLS ” COMPETENCY</th>
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<tbody>
<tr>
<td>Navy Scholarship Midshipmen serve up to 45 days per year on active duty with the Fleet. They serve on ships, submarines, in aviation squadrons, and with Naval Special Forces.</td>
<td>Critical Thinking, Professionalism, Communication, &amp; Collaboration</td>
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<tr>
<td>Marine-Option Scholarship Midshipmen serve up 45 days per year on active duty with the Fleet Marine Forces, at the Marine Corps Mountain Warfare School, and at the Marine Corps Officer’s Candidate School</td>
<td>Critical Thinking, Professionalism, Communication, &amp; Collaboration</td>
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<tr>
<td>All Midshipmen participate in Leadership Lab (2.5 hours) and Physical Training (5 hours) on a weekly basis</td>
<td>Critical Thinking, Professionalism, Communication, &amp; Collaboration</td>
</tr>
<tr>
<td>All Midshipmen are required to earn a Minor in Military Science (Navy)</td>
<td>Research, Critical Thinking, Professionalism</td>
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The Department of the Navy spends nearly $1.9 Million to operate the NROTC Unit at the University of New Mexico. UNM’s direct contribution to host the NROTC Unit is approximately $43K. Of the $1.9 Million the Navy spends at UNM, up to $1.2 Million is paid directly to the Bursar, in the form of tuition and fees.

The Department of Naval Science is an academic department, headed by a Professor of Naval Science, and staffed with an Associate Professor and four lecturers. As these positions are staffed by the Active Duty Navy and Marines Corps, there is no faculty cost to the University. This saves the University of New Mexico at least $486,762.00 in faculty salaries and benefits per year.

Goals for 2017-18

1. Increase the overall GPA of Midshipmen above its current average of 3.1
2. Reduce the average time for Midshipman to graduate with a non-technical degree from 4.5 years to 4 years
3. Increase the number of MSISR scholarships awarded to NROTCU UNM to 18.
4. Achieve a 100% first-pass yield rate for Midshipmen taking Math course at UNM.
5. Reduce 1st year attrition out of the UNM NROTC program from its current 8% to 5%.
The NROTC Unit at UNM is the oldest ROTC Unit on campus, and has been in continuous operation since 1941 (76 years). Since that time, it has commissioned over 2,000 Officers into the United States Navy and United States Marine Corps. Of these, 7 rose to rank of Navy Admiral, and 2 became Marine Corps Generals.

The NROTC Unit at UNM is one of only three NROTC Units located at a High Hispanic Enrollment (HHE) university, and throughout its existence, has been one of the largest sources of Hispanic officers entering the Naval Service.

**Quick Facts**

- UNM Navy ROTC commissions more women as pilots than both the Army and Airforce ROTC units at UNM combined.
- Both the current Commanding Officer and Executive Officer are graduates of the UNM NROTC program: CAPT Michael Riley (UNM ’90), CDR Dean DeBourge (UNM’99).
- Nearly half of the Midshipmen at NROTCU UNM are STEM majors.
- 75% of Midshipmen at NROTCU UNM are from out of state.
- All Navy-option Midshipmen at NROTCU UNM are required to take and pass Calculus I, Calculus II, and 1 year of Calculus-based Physics, regardless of their majors.

**NROTCU UNM Diversity**

- Native American
- Asian
- African American
- Hispanic
- White
- Pacific Islander
- Two or More Races