INSTRUCTIONS FOR COMPLETING
YOUR ACADEMIC DEGREE PLAN

The degree plan is a tool designed to help you and your NROTC academic advisor chart your academic future and expose any potential problems. NOTHING YOU WRITE HERE IS SET IN CONCRETE. This plan may be revised at any time. If you are unsure of your major, complete the degree plan with the major you are most likely to pursue. Every long journey begins with the first step.

Follow these guidelines, depending on your option (Navy or Marine Corps) and your program (scholarship or college program). If you are now college program and hope earn a scholarship, follow the scholarship guidelines.

If you are unsure of the exact course you will use to fulfill elective credit, simply write "Humanities Elective,” “Technical Elective,” etc.

Take your time and complete this plan accurately. Have the plan signed by an academic advisor for your major. This plan will be used to determine possible fifth-year benefits.

This degree plan will be updated at the beginning of every semester and shall be completed prior to the beginning of semester interviews with your NROTC Advisor.

I. ALL NAVY OPTION MIDSHIPMEN

1. A minimum of 15 semester hours per semester. You cannot take less than 15 hours or more than 18 hours without first petitioning the PNS.

2. Merge all NROTC requirements with those of your major or intended major. Use the course catalog and see your university academic advisor. Check for MAPS requirements, pre-requisites, and co-requisites. Indicate summer school if planned.

   *Note: It is in your best interest to take all courses at CU Boulder during the regular school periods (Fall & Spring). If you wish to take summer courses at CU Boulder or another institution, unless you fall under special circumstances, you will be responsible for the cost of tuition for the term. If you wish to take summer courses at another institution, you are solely responsible for ensuring it meets CU Boulder/NROTC transfer requirements.

3. Courses taken for college credit prior to entering the NROTC Program (including AP Courses) are acceptable so long as credit is awarded toward a baccalaureate degree by the host university. In this case a letter grade is not required. Students may not use this type of credit to fulfill both semesters of the requirement for Calculus and
Physics; at least one semester/quarter each of Calculus and Physics must be taken in the university classroom environment.

4. If you have AP or transfer credit for NROTC program requirements, please bring proper documentation to receive credit for the courses (i.e. degree audit and/or official transcript) 
   *Note: Calculus and Physics transfer credits must have a letter grade accepted by CU Boulder.

5. Complete the following Naval Science courses:

   **Freshman Year:**
   - Fall: NAVR 1010, Introduction to Naval Science
   - Spring: NAVR 2020, Sea Power and Maritime Affairs

   **Sophomore Year:**
   - Fall: NAVR 4010, Leadership and Management 1
   - Spring: NAVR 4030, Navigation

   **Junior Year:**
   - Fall: NAVR 3040, Weapons and Systems Analysis
   - Spring: NAVR 3030, Naval Engineering Systems

   **Senior Year:**
   - Fall: NAVR 3020, Naval Operations & Seamanship
   - Spring: NAVR 4020, Leadership and Ethics

II. ALL MARINE OPTION MIDSHIPMEN

1. Courses taken for college credit prior to entering the NROTC Program (including AP Courses) are acceptable so long as credit is awarded toward a baccalaureate degree by the host university. In this case a letter grade is not required. If you have AP or transfer credit for NROTC program requirements, please annotate on the first two terms on the Academic Planning Schedule (AP on the left, Transfer on the right).

2. Complete the following Naval Science courses:

   **Freshman Year:**
   - Fall: NAVR 1010, Intro to Naval Science
   - Spring: NAVR 2020, Sea Power and Maritime Affairs

   **Sophomore Year:**
   - Fall: NAVR 4010, Leadership and Management 1
### Sophomore, Junior, or 1st Semester Senior Year:

**Fall:** NAVR 3101, Evolution of Warfare

### Sophomore or Junior Year:

**Spring:** NAVR 4101, Amphibious Warfare

### Senior Year:

**Spring:** NAVR 4020, Leadership and Ethics

### III. COURSE REQUIREMENT MATRIX

#### Table 4-1: Specified Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Completed by end of year:</th>
<th>Minimum Semester Hours</th>
<th>USN Scholarship</th>
<th>USMC Scholarship</th>
<th>USN CP</th>
<th>USMC CP</th>
<th>Nurse</th>
<th>STA-21</th>
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<tbody>
<tr>
<td>Calculus</td>
<td>Sophomore</td>
<td>6</td>
<td>R</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>Physics</td>
<td>Junior</td>
<td>6</td>
<td>R</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>College Algebra or Advanced Trigonometry</td>
<td>Junior</td>
<td>6</td>
<td>--</td>
<td>--</td>
<td>R</td>
<td>A</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>Physical Science</td>
<td>Senior</td>
<td>6</td>
<td>--</td>
<td>--</td>
<td>R</td>
<td>A</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>American History or National Security Policy</td>
<td>Senior</td>
<td>3</td>
<td>R</td>
<td>R</td>
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<td>R</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>World Culture and Regional Studies</td>
<td>Senior</td>
<td>3</td>
<td>R</td>
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<td>R</td>
<td>A</td>
<td>R</td>
<td>P</td>
</tr>
<tr>
<td>English</td>
<td>Sophomore</td>
<td>6</td>
<td>R</td>
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</tr>
</tbody>
</table>

R = Required  
A = Advised to ease change to USN scholarship status  
N = Not required by Navy  
P = Per program authorizations  

**Courses that meet the NROTC elective requirements are on the form called, “NROTC Colorado Unit Approved Courses.” Students may petition through their advisor, the XO, and the CO to have other courses considered.**
IV. SPECIFIED COURSE AMPLIFICATION

1. Navy Scholarship Students.
   a. Calculus. The calculus sequence shall include material through differential and 
      integral calculus of one real variable. (Note: MATH 1300 & MATH 2300 satisfy the 
      6 credit hour requirement.)
   b. Physics. The physics sequence shall be calculus-based and cover the traditional 
      topics of mechanics, electricity, magnetism, sound, optics, heat, and other related 
      subject matter. Students shall include appropriate laboratory classes in completing 
      the physics requirement.
   c. Students who complete calculus and physics courses at institutions other than the 
      host institution must ensure credits with a letter grade are transferable before use for 
      the Navy Scholarship Program requirement.
   d. The requirement to complete calculus and physics cannot be waived. Students not 
      completing the requirement or failing to schedule these courses to ensure timely 
      completion in the time allotted will be placed on academic LOA pending completion.
   e. Students who have taken calculus or calculus-based physics for college credit in high 
      school, which the college has validated, must complete one additional three semester- 
      hour college course in each of those areas to satisfy this requirement.

2. Navy College Program Students.
   a. Must complete one year of college level study in both mathematics and physical 
      science as a prerequisite for commissioning.
   b. Mathematics courses must be at the level of college algebra or higher.
   c. The physical science requirement can be met by completing a one-year sequence, or 
      two courses, in an area of physical science. Students shall include appropriate 
      laboratory classes in completing the science requirement. Physical science subjects 
      include chemistry, physics, earth science, astronomy, geology, agrophysics, soil 
      science, geomorphology, geophysics, physical geography, seismology, meterology, 
      and speleology.
   d. Students who have completed these courses by validation, such as CLEP 
      examination, shall be considered to have completed the requirement; however, the 
      validation must appear on the transcript.