SPACE TYPES & REQUIREMENTS

JROTC

School Type: 

Functional Area Descriptions
The Junior Reserve Officer Training Corps (JROTC) center is the primary space within the school for junior reserve training for all military services. The space provides a classroom setting as well as indoor physical training areas (when applicable). The number of classrooms, offices, and area of storage required will depend upon the number of instructors assigned to the program; the guidelines shown in the Planning Requirements shall be used for programs with up to 150 participants. An additional JROTC office, and additional general storage—150 square feet (14 m²) shall be provided for every 100 additional participants.

The JROTC area should be directly accessible to an outdoor area suitable for use as a parade ground.

1 JROTC Classrooms and Firing Range (Indoor)
The classrooms provide space for group instruction and contain desks, chairs, and computers. Two classroom spaces shall be located within the Firing Range space and be separated by a movable wall. Locate the instructional areas at the front of the classrooms with direct access to the intercom and main room entrances.

The target area of the range shall be located on one end of the long space. The range should meet the following recommended requirements:

- The recommended shooter area is 40-49 inches (102-124 cm) wide, and 60-80 inches (152-203 cm) long.

### Planning Requirements

<table>
<thead>
<tr>
<th>Area Description</th>
<th>SF</th>
<th>M²</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>JROTC</strong></td>
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<tr>
<td>1 Classrooms / Firing Range</td>
<td>1,600</td>
<td>149</td>
<td></td>
</tr>
<tr>
<td>2 Armory</td>
<td>150</td>
<td>14</td>
<td></td>
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<tr>
<td>3 Battalion HQ</td>
<td>150</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>4 JROTC Offices</td>
<td>2@100</td>
<td>2@9</td>
<td>Add one for every 100 participants over 150</td>
</tr>
<tr>
<td>5 General Storage</td>
<td>200</td>
<td>19</td>
<td>Add 150 SF (14 m²) for every 100 participants over 150</td>
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<tr>
<td><strong>Total</strong></td>
<td>2,300</td>
<td>213</td>
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</table>
- Distance from muzzle to target should be 32.8 ft (10 m).
- Allow an overall minimum width of 24.5 feet (7.47 m).
- Provide lighting of the target on a separate circuit controlled by a switch behind each firing lane.
- Provide appropriate sound absorbing wall construction as well as necessary safety measures.

An area shall be provided within this large space to store desks, chairs and other teaching materials when the Firing Range is in use.

2 Armory
The armory storage area provides space for the storage of guns and ammunition. This area should be secured and should be located close to the firing range.

3 Battalion HQ
Provide office space for student-run Battalion staff offices. Accommodate four students at desks and include shelf storage and filing space.

4 JROTC Offices
Provide offices for the JROTC instructors. Locate the offices close to the classroom and armory storage areas.

5 General Storage
The general storage provides space for storage of all non-armory equipment and supplies. Provide secure storage for high-value items. Allow for storage of excess tables and chairs when range is not used as a classroom.