The BSE comprises credit requirements and course requirements as established by the School of Engineering and Department of Civil & Environmental Engineering. Students must satisfy the SOE requirements listed in the Credit Requirements box, as well as fulfill all course requirements. SHU values listed for each course requirement reflect those associated with the corresponding Tufts course. Unless otherwise noted, course requirements may be satisfied with transfer courses having SHU values that are different than those shown here. In all cases, students should enter the SHUs received or earned in the correct SOE-Attribute column for a given course requirement to ensure they meet the credit requirements. For planning purposes, students completing the BSE requirements with Tufts courses will earn at least 120 SHU.

### Credit Requirements

<table>
<thead>
<tr>
<th>SOE Attribute</th>
<th>SHU</th>
<th>E</th>
<th>C</th>
<th>M</th>
<th>NS</th>
<th>HASS</th>
<th>None</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td><strong>SOE Requirements</strong></td>
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<td><strong>BSE Requirements</strong></td>
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<td>$\geq 30$</td>
<td>$\geq 24$</td>
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### Student Totals

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</thead>
<tbody>
<tr>
<td><strong>Credit Requirements</strong></td>
<td>$\geq 120$</td>
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</tbody>
</table>

**Abbreviations:**

- SHU = Semester Hour Unit
- SOE = School of Engineering
- C = Courses having attribute SOE-Computing
- E = Courses having attribute SOE-Engineering
- M = Courses having attribute SOE-Mathematics
- NS = Courses having attribute SOE-Natural Sciences
- HASS = Course having attribute SOE-HASS (Humanities, Arts, and Social Sciences)
- None = Course without SOE attribute

**Student and Advisor Notes:**
BSE Notes

(a) Mathematics and Natural Sciences
   Select From:
   - Any course having attribute SOE-Mathematics
   - Any course having attribute SOE-Natural Sciences

(b) Humanities Elective
   At least 3 SHU of Humanities are required. Requirement may not be satisfied with pre-matriculation credits, ENG 1, or ENG 3.
   Select From:
   - Any course having attribute SOE-HASS-Humanities

(c) Social Sciences Elective
   At least 3 SHU of Social Sciences are required. Requirement may not be satisfied with pre-matriculation credits.
   Select From:
   - Any course having attribute SOE-HASS-Social Sciences

(d) Humanities, Arts or Social Sciences Electives
   Select From:
   - Any course having attribute SOE-HASS
   - Any course having attribute SOE-HASS-Humanities
   - Any course having attribute SOE-HASS-Arts
   - Any course having attribute SOE-HASS-Social Sciences

(e) Engineering and Computing Electives
   Select From:
   - Any course having attribute SOE-Computing
   - Any course having attribute SOE-Engineering