Bachelors in 6-2 (Electrical Engineering and Computer Science)
Bachelors in 6-3 (Computer Science)

<table>
<thead>
<tr>
<th>Name:</th>
<th>ID:</th>
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<tbody>
<tr>
<td>Email:</td>
<td>Advisor:</td>
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### INSTITUTE REQUIREMENTS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Term</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>3.091/5.11</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>7.01</td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td>18.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18.02</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>8.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8.02</td>
<td></td>
</tr>
<tr>
<td>Institute Lab (1)</td>
<td>6.01 (1/2)</td>
<td>and 6.02(1/2)</td>
</tr>
</tbody>
</table>

**REST (2)**
- 18.03 or 18.06
- 6.041 or 6.042

**HASS requirement:**
- HASS-D
- Concentration
- Concentration
- Conc/Elective
- Elective

**Unrestricted Electives**
(Everything Else!)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Term</th>
<th>Grade</th>
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*For unit requirements, consult:
http://web.mit.edu/catalogue/degree.engin.elect.shtml

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### DEPARTMENT REQUIREMENTS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Term</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductory (2)</td>
<td>6.01</td>
<td></td>
</tr>
<tr>
<td>(6-1, 6-2, 6-3 Inst. Lab)</td>
<td>6.02</td>
<td></td>
</tr>
<tr>
<td>Mathematics (2)</td>
<td>6-1: 18.03, 6.041</td>
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</tr>
<tr>
<td></td>
<td>6-2: 18.03 or 18.06, 6.041 or 6.042</td>
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<tr>
<td></td>
<td>6-3: 18.03 or 18.06; 6.042J</td>
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</tr>
<tr>
<td>Foundations</td>
<td>6-1: (3 EE Foundations)</td>
<td>6.002</td>
</tr>
<tr>
<td></td>
<td>6-2: (4 Total): 2 EE Foundations and 2 CS Foundations</td>
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</tr>
<tr>
<td></td>
<td>6-3: (3 CS Foundations)</td>
<td>6.004</td>
</tr>
<tr>
<td>EE Foundations</td>
<td>6.002</td>
<td></td>
</tr>
<tr>
<td>CS Foundations</td>
<td>6.005</td>
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<tr>
<td></td>
<td>6.006</td>
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</table>

**Department Lab (1)**
- 6-1, 6-2: 6.100 - 6.182, 6.035, 6.813 (6.828†), 20.345

**Headers (3)**
- 6-1: 3 EE Headers | 6.011 |
- 6-2: 3 with at least 1 EE and at least 1 CS Header | 6.012 |
|               | 6.013 |
- 6-3: 3 CS Headers | 6.021 |

**CS Headers**
- 6.033 |
- 6.034 |
- 6.046 |

**Advanced Undergraduate Subjects (2)**

**Advanced Project (2)**
- 6.UAT |
- 6.UAP or 6.UAR or an additional CIM D Lab |

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3rd Year CI-M: Juniors must take at least one of the Course VI 3rd year CIM classes.

Use the CI-M, Communications Req'nts site, below.

Dept. Requirements may be used to satisfy the Institute Lab (6.01, 6.02), the REST and CI-M requirements. Otherwise: NO DOUBLE COUNTING.

http://www.eecs.mit.edu/academics-admissions/undergraduate-programs/curriculum/advanced-undergraduate-subjects (AUS site)

http://www.eecs.mit.edu/academics-admissions/undergraduate-programs/curriculum/communication-requirement (Communication Req.)
New M.Eng. Program in EECS for students who completed the new undergraduate curriculum

Four H-level graduate subjects totaling at least **42 units** of which at least **36 units** are from EECS subjects.

Two subjects (24 units) from Restricted Electives list

66 units total in graduate program; plus 24 units M.Eng. thesis (6.THM)

90 units TOTAL


**The AUS requirement** is either 2 AUS subjects or 1 AUS and 1 of these subjects: 6.111, 6.115, 6.131. These cannot also be counted for Lab or other requirement from your SB program.

**Concentration Fields** (one three-subject concentration from among the 2 AUS and 4 grad-H subjects; at least one of the concentration subjects must be grad-H.)

**Applied Physics**  
AUS: 6.061, 6.602 *(ends FT12)*, 6.641  

**Artificial Intelligence**  
AUS: 6.141 or 6.142, 6.801, 6.803, 6.804, 6.813, 6.863, 6.867  

**BioEECS**  
AUS: 6.022, 6.023, 6.047, 6.048, 6.049, 6.502, 6.503, 6.802  

**Computer Systems**  
AUS: 6.305 (if not used as Lab), 6.172 (not if used as Lab), 6.173 (if not used as lab), 6.805, 6.814, 6.824, 6.829  

**Control**  

**Communications**  
AUS: 6.207, 6.255, 16.36, 6.434, 6.437  

**Computer Systems**  
AUS: 6.207, 6.255, 16.36, 6.434, 6.437  

**Graphics and Human-Computer Interfaces**  
AUS: 6.801, 6.803, 6.835, 6.837

**Materials, Devices and Nanotechnology**  
AUS: 6.602, 6.701, 6.717

**Numerical Methods**  
AUS: 6.336

**Signals and Systems**  

**Theoretical Computer Science**  
AUS: 6.045, 6.840, 6.854

*no longer satisfies requirement; but can be used if taken before FT11.*