

**Tufts University -- School of Engineering
Bachelor of Science in Engineering (BSE)
Degree Checklist**

Student: _____

Advisor: _____

ID #: _____

Introductory Mathematics & Natural Science* (8 Credits)	Term	Grade
MATH 32		
MATH 34 or 36		
MATH 42		
MATH 51		
PHYS 11		
CHEM 1		
PHYS 12 or CHEM 2		
Nat Sci Elect (a)		

Foundation* (8 Credits) (a, b, c)	Term	Grade

Introductory First-Year Engineering* (2 Credits)	Term	Grade
EN 1		
ES 2		

Concentration* (12 Credits)	Term	Grade
<i>CEE Concentration (6 Credits) (d)</i>		
<i>Program Electives (6 Credits) (e)</i>		

Humanity/Art/Social Sci (6 Credits) (f)	Term	Grade
ENG 1* or 3		
H		
SS		
HASS Elect		
HASS Elect		
HASS Elect		

* No Pass/Fail

Free Electives (2 Credits)	Term	Grade
Free Elect		
Free Elect		

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

BSE – Notes

(a) Natural Science:

Use SIS - Must be courses with attribute value: SoE-Natural Sciences

(b) Mathematics:

Use SIS - Must be courses with attribute value: SoE-Mathematics

(c) EM 51, EM 52, ES 3, ES 4, ES 5, ES 7, ES 8, ES 9, ES 18, ES 25, ES 27, ES 53, ES 55,
ES 56, CEE 187

(d) Use SIS - Must be CEE courses with attribute value: SoE-Engineering

(e) Use SIS - Must be courses with attribute value: SoE-Engineering

(f) Humanity/Art/Social Science (HASS):

Use SIS - Must be courses with attribute value: SoE-HASS

Courses selected must include a minimum of one credit in each area of Humanities (H) and Social Sciences (SS). In addition, at least two HASS course credits must be taken in the same department.