

Tufts University – School of Engineering
Class of 2022
Bachelor of Science in Electrical Engineering (BSEE)
Degree Sheet

Student: _____

Advisor: _____

ID #: _____

Introductory Mathematics & Natural Sciences*	Term	Grade
MATH 32		
MATH 34 or 36		
MATH 42		
MATH 51		
PHY 11		
PHY 12		
CHEM 1		
Nat Sci Elect (a)		

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

Humanity/Art/Social Science (f)	Term	Grade
ENG 1* or 3		
H		
SS		
HASS Elect		
HASS Elect		
HASS Elect (if needed)		
HASS Elect (if needed)		
HASS Elect (if needed)		

***No Pass/Fail**

Total Humanities, Arts & Social Sciences (HASS) \geq 18	
Total Engineering (E) \geq 45	
Total Math/Natural Science (M/NS) \geq 30	
Overall Total \geq 120	

Foundation*	Term	Grade
ES 3		
ES 4		
EE 23		
EE 24		
MATH 70 or 72		
COMP 11		
Found Elect (a,b,c)		
Found Elect (a,b,c)		

Concentration*	Term	Grade
<i>Required</i>		
EE 14		
EE 18		
EE 21		
EE 22		
EE 31		
EE 105		
EE 107		
<i>Concentration Electives</i>		
Conc Elect (d)		
Conc Elect (d)		
Conc Elect (d)		
Conc Elect (d,e)		
<i>Senior Design Project</i>		
EE 97		
EE 98		

Free Electives \geq 3 SHUs	Term	Grade
Free Elect		
Free Elect (if needed)		

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

ABET Program Director Signature: _____

Date: _____

BSEE - Notes

(a) **Natural Sciences:**

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

(b) **Mathematics:**

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

(c) ES 5, ES 7, ES 8, ES 9, ES 10, COMP 15, COMP 160

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

(e) EM 51, (a), (b), or 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 in each area of Humanities (H) and Social Sciences (SS).
In addition, at least two HASS courses must be taken in the same department.

BSEE

Guidelines for Course Selection

Fall – 1st Year

EN 1
MATH 32
PHY 11
ENG 1

Spring – 1st Year

ES 2
MATH 34 or 36
PHY 12
HASS

Fall – 2nd Year

ES 3
MATH 70 or 72
MATH 42
CHEM 1
HASS

Spring – 2nd Year

ES 4
EE 21
MATH 51
COMP 11
Foundation Elective

Fall – 3rd Year

EE 14
EE 22
EE 23
Foundation Elective
Free Elective

Spring – 3rd Year

EE 18
EE 24
EE 31
Natural Science Elective
HASS

Fall – 4th Year

EE 97
EE 105
EE 107
Concentration Elective
Concentration Elective
HASS

Spring – 4th Year

EE 98
Concentration Elective
Concentration Elective
HASS
Free Elective