

**Tufts University – School of Engineering**  
**Class of 2023**  
**Bachelor of Science in Computer Engineering (BSCPE)**  
**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 (d)	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 $\geq$ 18	
Total Engineering $\geq$ 45	
Total Math/Natural Science $\geq$ 30	
Overall Total $\geq$ 120	

Foundation*	Term	Grade
ES 3		
ES 4		
EE 23		
EE 24		
MATH 61		
MATH 70 or 72		
COMP 11		
COMP 15		

Concentration*	Term	Grade
<i>Required</i>		
EE 14		
EE 21		
EE 26		
EE 31		
EE 103		
EE 126		
EE 128		
<i>Concentration Electives</i>		
Conc Elect (b)		
Conc Elect (b)		
Conc Elect (b,c)		
Conc Elect (b,c)		
<i>Senior Design Project</i>		
EE 97 (Senior Project)		
EE 98 (Senior Project)		

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

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

ABET Program Director Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## **BSCPE - Notes**

(a) **Natural Sciences:**

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

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

(c) Use SIS – Must be courses with attribute value: SoE-Engineering, SoE-Natural Science or SoE-Mathematics

(d) **Humanity/Art/Social Science (HASS):**

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

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

# BSCPE

## Guidelines for Course Selection

### Fall – 1<sup>st</sup> Year

EN 1  
MATH 32  
PHY 11  
ENG

### Spring – 1<sup>st</sup> Year

ES 2  
MATH 34 or 36  
PHY 12 or CHEM 1  
HASS

### Fall – 2<sup>nd</sup> Year

ES 3  
MATH 70 or 72  
MATH 42  
PHY 12 or CHEM 1  
HASS

### Spring – 2<sup>nd</sup> Year

ES 4  
EE 21  
MATH 51  
COMP 11  
HASS

### Fall – 3<sup>rd</sup> Year

EE 14  
EE 23  
COMP 15  
MATH 61  
Free Elective

### Spring – 3<sup>rd</sup> Year

EE 24  
EE 26  
EE 31  
Concentration Elective  
HASS

### Fall – 4<sup>th</sup> Year

EE 97  
EE 103  
EE 126  
EE 128  
Natural Science Elective  
Free Elective

### Spring – 4<sup>th</sup> Year

EE 98  
Concentration Elective  
Concentration Elective  
Concentration Elective  
HASS