

Tufts University – School of Engineering
Class of 2021
Bachelor of Science in Environmental Engineering (BSEVE)
Degree Sheet

Student: _____

Advisor: _____

ID #: _____

Introductory Mathematics & Natural Sciences*	Term	Grade	M/NS
MATH 32			
MATH 34 or 36			
MATH 42			
MATH 51			
PHY 11			
CHEM 1			
CHEM 2			
EOS 2			

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

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

***No Pass/Fail**

Total Humanities and Social Sciences (HASS):	
Total Engineering (E):	
Total Math/Natural Science (M/NS):	
Overall Total Credits:	

Foundation*	Term	Grade	M/NS	E
ES 5				
ES 8				
BIO 13 or ES 11				
EM 52				
ES 56				
CHEM 31 or ES 7				
CEE 187 or ES 18				
Found Elect (a,b,c)				

Concentration*	Term	Grade	M/NS	E
<i>Required</i>				
CEE 12				
CEE 30				
CEE 32				
CEE 52				
CEE 132				
<i>Concentration Electives</i>				
Conc Elect (a,b,d)				
Conc Elect (a,b,d)				
Conc Elect (d,e)				
Conc Elect (d,e)				
<i>Design</i>				
Design Elect (e)				
Design Elect (e)				
CEE 81 Senior Capstone Design				

Free Electives	Term	Grade	M/NS	E
Free Elect				
Free Elect				

Refer to the Bulletin for minimum credit requirements.

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

ABET Program Director Signature: _____

Date: _____

BSEVE - 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, ES 3, ES 4, ES 7, ES 9, ES 18, ES 25, ES 53, CEE 187

(d) Use SIS – Must be courses numbered below 200 with attribute value: SoE-Engineering

(e) CEE 112, CEE 131, CEE 133, CEE 136, CEE 143

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

Use SIS – Must be courses with attribute: 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.

BSEVE

Guidelines for Course Selection

Fall – 1st Year

EN 1
MATH 32
CHEM 1
ENG 1

Spring – 1st Year

ES 2
MATH 34 or MATH 36
CHEM 2
PHY 11

Fall – 2nd Year

ES 5
MATH 42
CHEM 31 (or ES 7)
BIO 13 (or ES 11)
HASS

Spring – 2nd Year

EOS 2
MATH 51
CEE 52
CEE 32
EM 52

Fall – 3rd Year

ES 8
CEE 30
ES 56
CEE 187 (or ES 18)
HASS

Spring – 3rd Year

CEE 12
CEE 132
Concentration Elective
Foundation Elective
HASS

Fall – 4th Year

Design Elective
Concentration Elective
Concentration Elective
Free Elective
HASS

Spring – 4th Year

CEE 81
Design Elective
Concentration Elective
Free Elective
HASS