

Tufts University – School of Engineering
Class of 2020
Bachelor of Science in Engineering (BSE) - Program in Environmental Health
Degree Checklist

Student: _____

Advisor: _____

ID#: _____

Introductory Mathematics & Natural Sciences* (8 Credits)	Term	Grade
MATH 32		
MATH 36		
MATH 42		
MATH 51		
PHYS 11		
CHEM 1		
BIO 13		
PHYS 12 or CHEM 2 or BIO 14		

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

Humanities/Social Sci/Arts (6 Credits) (f)	Term	Grade
ENG 1* or 3		
H		
SS		
HASS Elect (g*)		
HASS Elect		
HASS Elect		

Free Electives (2 Credits)	Term	Grade

Foundation (10 Credits)*	Term	Grade
ES 8		
ES 27		
EC 30		
CEE 32		
CEE 54		
CEE 137		
CEE 187		
CEE 194 (Biostats)		
CEE 93 or CEE 99		
Nat Sci Elect (a)		

Track (7 Credits)* (h)	Term	Grade
TRACK Elect		
TRACK Elect		
TRACK Elect		
TRACK Elect		
TRACK Elect		
TRACK Elect		
TRACK Elect		

Program Electives (3 Credits)*	Term	Grade
(a, b, c, d)		
(e)		
(e)		

***NO PASS/FAIL**

Student Signature: _____ **Date:** _____

Advisor Signature: _____ **Date:** _____

Matriculation Date: September 2016

- a) Attributed SoE-Natural Science
- b) Attributed SoE-Mathematics
- c) Attributed SoE-Engineering
- d) Any course in Engineering Management
- e) Any course in the catalogue provided that:
 - It relates to your program of study;
 - You provide 1-paragraph reasoning to your advisor and file it in your file; and,
 - Your advisor approves it.
- f) Attributed SoE-HASS.
- g) The pre-health professions (PHP) track requires that students take ENG 2 for letter grade as a part of their HASS requirements.
- h) Recommended tracks in Environmental Health include Risk Assessment, Pre-Health Professions, and Global Health as shown below. Alternatively, a student may work in collaboration with their advisor to *design their own track*.

Risk Assessment

ES 25
 CEE 70
 UEP 94
 CEE 158
 CEE 167
 CEE 173
 CEE 143 or CEE 133 or CEE 138

Global Health

ANTH 10
 CEE 30
 CH 99
 CH 184
 CH 188
 CH 196
 CEE 194 (Field Methods)

Pre-Health Professions

Choose two from: CHEM 2, PHYS 12, BIO 14
 CHEM 51 and CHEM 53
 BIO 152 or CHEM 171
 CH 2
 CH 106
 ½ credit of choice

Example Sequence

Freshman Fall

MATH 32
CHEM 1
EN 1
ENG 1

Freshman Spring

MATH 36
PHY 11
ES 2
HASS

Sophomore Fall

MATH 42
BIO 13
CEE 137
ES 8
HASS

Sophomore Spring

MATH 51
PHY 12/CHEM 2
CEE 32
ES 27
HASS

Junior Fall

EC 30
TRACK ELECT
CEE 54
NAT SCI ELECT
HASS

Junior Spring

TRACK ELECT
TRACK ELECT
CEE 194 (Biostats)
PROG ELECT
HASS

Senior Fall

TRACK ELECT
TRACK ELECT
CEE 187
PROG ELECT
FREE ELECT

Senior Spring

TRACK ELECT
TRACK ELECT
INTERNSHIP/PROJECT
PROG ELECT
FREE ELECT