

**Tufts University -- School of Engineering**  
**Class of 2020**  
**Bachelor of Science in Engineering (BSE) - Program in Architectural Studies**  
**Degree Checklist**

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

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

ID #: \_\_\_\_\_

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

<b>Introductory First Year Engineering* (2 Credits)</b>	<b>Term</b>	<b>Grade</b>
EN 1		
ES 2		

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

\* No Pass/Fail

<b>Foundation* (7 Credits)</b>	<b>Term</b>	<b>Grade</b>
ES 5		
ES 9		
ES 18		
Foundation Elective (a, b, c)		
Foundation Elective (a, b, c, d)		
Foundation Elective (a, b, c, d)		
Foundation Elective (a, b, c, d)		

<b>Concentrations* (13 Credits)</b>	<b>Term</b>	<b>Grade</b>
<i>CEE Concentration (6 Credits)</i>		
CEE 1		
CEE 22		
CEE 42		
CEE 81		
CEE Elective (e)		
CEE Elective (e)		
<i>Architecture Concentration (7 Credits)</i>		
FAH 8		
FAH 1		
FAM 20, 26, or 63		
FAM 22		
FAH 100-Level Course (f)		
Arch. Elect. (f)		
FAH 98 Senior Project Seminar		

<b>Free Electives (2 Credits)</b>	<b>Term</b>	<b>Grade</b>
Free Elect		
Free Elect		

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

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

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

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

## **BSE - Architectural Studies -Notes**

(a) Natural Science:

Use SIS “A Course in the Catalog” – Must be courses with attribute value: SoE-Nat Sci

(b) Mathematics:

Use SIS “A Course in the Catalog” – Must be courses with attribute value: SoE-Mathematics

(c) EM 51, EM 52, ES 3, ES 4, ES 7, ES 8, ES 25, ES 27, ES 53, ES 56

(d) Foundation Elective:

Any course credit in FAH, FAM, CEE

(e) CEE Elective: Select two of the following courses:

CEE 24, CEE 25, CEE 120, CEE 146, CEE 187, CEE 188

(f) Architectural Electives A, B, and C:

Use Tufts Bulletin (<http://ase.tufts.edu/bulletin/>) under “Architectural Studies”

(g) Humanities/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 are of Humanities (H) and Social Science (SS). In addition, at least two HASS course credits must be taken in the same department.

## BSE – Architectural Studies

### Guidelines for Course Selection

<b><u>Fall – 1<sup>st</sup> Year (4.0 credits)</u></b> EN 1 MATH 32 PHYS 11 English 1	<b><u>Spring– 1<sup>st</sup> Year (5.0 credits)</u></b> FAM 20, 26, or 63 ES 2 MATH 36 CHEM 1 HASS
<b><u>Fall – 2<sup>nd</sup> Year (5.0 credits)</u></b> FAH 8 ES 5 ES 18 MATH 42 HASS	<b><u>Spring 2<sup>nd</sup> Year (5.0 credits)</u></b> ES 9 CEE 1 MATH 51 PHYS 12 or CHEM 2 HASS
<b><u>Fall – 3<sup>rd</sup> Year (5.0 credits)</u></b> FAH 1 CEE 22 CEE 42 Foundation Elective HASS	<b><u>Spring 3<sup>rd</sup> Year (5.0 credits)</u></b> FAH 100-Level Course CEE Elective Foundation Elective Natural Science Elective HASS
<b><u>Fall – 4<sup>th</sup> Year (5.0 credits)</u></b> FAM 22 Arch. Elect. Foundation Elective CEE Elective Free Elective	<b><u>Spring 4<sup>th</sup> Year (4.0 credits)</u></b> FAH 98 CEE 81 Foundation Elective Free Elective