Tufts University – School of Engineering

Class of 2021

Bachelor of Science in Computer Science (BSCS)

Degree Sheet

Student: Ryan Sheehan

Advisor: Soha Hassoun

ID #: 1238518

Introductory*	Term	Grade
EN 1	FA17	A
ES 2 ES 25	FA20	IP
MATH 32	FA17	AP
MATH 34 or 36	FA17	AP
MATH 42	FA17	C+
MATH 61	SP18	A
PHY 11	SP19	B-
CHEM 1	FA17	AP
PHY 12 or CHEM 2 CHEM 02	FA17	AP
Nat Sci Elect (a) EOS 51	FA20	IP

Humanity/Art/Social Science (b)	Term	Grade
ENG 1* or 3	FA17	A-
H ENG 5	SP20	EP
SS PSY 01	SP18	B-
HASS Elect FMS 30	FA18	A
HASS Elect GRAM 39	FA18	A+
HASS Elect		

Breadth (c)	Term	Grade
Ethics & Social Context: PHIL 24 or EM 54 PHIL 24	SP19	A-
Breadth Elect EXP 57	SP18	P
Breadth Elect SCPM 98	SP18	A+
Breadth Elect BME 61	FA18	A

Foundation*	Term	Grade
COMP 11	FA17	A
COMP 15	SP18	A-
ES 3	FA19	C-
ES 4	SP20	EP
Prob & Stats (d) ES 56	SP21	IP

Concentration*	Term	Grade
Required		
COMP 40	FA18	B+
COMP 105 or 80	FA19	B-
COMP 160	SP20	EP
COMP 170	FA20	IP
Electives		
COMP Elect (e) COMP 131	SP19	B-
COMP Elect (e) COMP 116	FA19	B-
COMP Elect (e) COMP 150-06	FA19	A-
COMP Elect (e,f,g) COMP 86	FA18	B
COMP Elect (e,f,h) COMP 50-02	SP19	B+
Senior Design Project		
COMP 97	FA20	IP
COMP 98	SP21	IP

Free Elective	Term	Grade
Free Elect COMP 10	FA17	AP
Free Elect LING 3	SP19	A-

***No Pass/Fail**

Student Signature: Ryan Sheehan Date: 11/24/20

Advisor Signature: Date: 11/25/20

ABET Program Director Signature: Date: 11/25/2020

Matriculation Date: September 2017

BSCS - Notes

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

(b) 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.

(c) Breadth Electives:
The three Breadth electives may be chosen from:

- Humanities, Social Sciences, and Arts courses as described above
- BME 50: Introduction to Biomedical Engineering
- CEE 1: Introduction to Civil Engineering & Environmental Engineering
- CEE 32: Environmental Engineering Principles
- ME 1: Introduction to Mechanical Engineering
- Any course in Engineering Psychology (ENP), Entrepreneurial Leadership (ELS), Engineering Management (EM)
- Maximum of two computer science internships
- Maximum of one course from the Experimental College (EXP)
- Maximum of one course from Physical Education (PE)

(d) MATH 162, ES 56, EE 24, EE 104, BME 141, BIO 132, PHY 153

(e) Computer Science numbered between 100 and 189

(f) Computer Science numbered between 16 and 89

(g) COMP 93, 94, 191, 193, 194, or 197

(h) MATH 51, 63, 70, 72, 87, 135, 136, 145, 146, 151, 152, 158, 161, or 162

BSCS

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 or CHEM 1
HASS

Fall – 2nd Year
COMP 11
MATH 42
PHY 12 or CHEM 1
ES 3
HASS

Spring – 2nd Year
COMP 15
MATH 61
ES 4
Natural Science Elective
HASS

Fall – 3rd Year
COMP 40
COMP Elective
Breadth
Free Elective
HASS

Spring – 3rd Year
COMP 160
COMP Elective
Breadth
Free Elective
HASS

Fall – 4th Year
COMP 97
COMP 105
COMP Elective
Probability & Statistics
Breadth

Spring – 4th Year
COMP 98
COMP 170
COMP Elective
COMP Elective
Breadth

Matriculation Date: September 2017