COMPUTER SCIENCE MAJOR
Program Tracking Sheet
Effective for students entering AY 2021-2022

Name:	Class Year:
Advisor:	2nd Major:

NOTES: Minimum total academic credit = 15 units
Residency Req.: Min. of 8 units must be completed at WPI

HUMANITIES AND ARTS (6/3 units)
All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum.

Depth Component
Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one of the three courses should be at the 2000-level or above.

	Course	Term	Grade	Units
1				1/3
2				1/3
3				1/3
4	HU 3900 or HU 3910			1/3

Breadth Component
Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.
i. art/art history, drama/theatre, and music (AR, EN/TH, MU);
ii. foreign languages (AB, CN, EN, GN, SP);
iii. literature and writing rhetoric (EN, WR, RH);
iv. history and international studies (HI, HU, INTL);
v. philosophy and religion (PY, RE).
Exception: May take all six courses in a foreign language

5				1/3

Humanities Elective

6				1/3

PHYSICAL EDUCATION (4 PE classes = 1/3 unit)

7				1/12
				1/12
				1/12
				1/12

SOCIAL SCIENCE (2/3 unit) ECON, ENV, GOV, PSY, SD, SOC, SS, STS, DEV and ID2050

8				1/3
9				1/3

THE INTERACTIVE QUALIFYING PROJECT (3/3 unit)

10				1/3
11				1/3
12				1/3

FREE ELECTIVES (3/3 unit)

13				1/3
14				1/3
15				1/3

COMPUTER SCIENCE (18/3 units) (Notes 1, 2) Includes 1 unit of MQP.

16				1/3
17				1/3
18				1/3
19				1/3
20				1/3
21				1/3
22				1/3
23				1/3
24				1/3
25				1/3
26				1/3
27				1/3
28				1/3
29				1/3
30				1/3
31				1/3
32				1/3
33				1/3

MATHEMATICS (7/3 units) (Notes 2, 3, 5)

34				1/3
35				1/3
36				1/3
37				1/3
38				1/3
39				1/3
40				1/3

BASIC SCIENCE and/or ENGINEERING SCIENCE (5/3 units) (Notes 2,4)

41				1/3
42				1/3
43				1/3
44				1/3
45				1/3

Note 1:
a. Only CS 1101, CS 1102 and computer science courses at the 2000-level or higher will count towards the computer science requirement. CS 2119 will not count towards the computer science requirement
b. Must include at least 1/3 unit from each of the following areas: Systems (CS 3013, CS 4513, CS 4515, CS 4516), Theory and Languages (CS 3133, CS 4120, CS 4123, CS 4533, CS 4536), Design (CS 3041, CS 3431, CS 3733, CS 4233), and Social Implications of Computing (CS 3043, GOV/ID 2314, GOV 2315, IMGD 2000, IMGD 2001, RBE 3100). (If GOV/ID 2314, GOV 2315, IMGD 2000, IMGD 2001, or RBE 3100 is used to satisfy this requirement, it does not count as part of the 6 units of CS).
c. At least 5/3 units of the Computer Science requirement must consist of 4000-level or graduate CS courses, except for CS 5007.
d. Only one of CS 2301 and CS 2303 may count towards the computer science requirement. Only one of CS 2102, CS 210X, and 2103 may count towards the computer science requirement.

Note 2: A cross-listed course may be counted toward only one of areas a, b, c above.

Note 3: Must include at least 1/3 unit from each of the following areas: Probability (MA 2621, MA 2631) and Statistics (MA 2611, MA 2612).

Note 4: Courses satisfying the science requirement must come from the AE, BB, BME, CE, CH, CHE, ECE, ES, GE, ME, PH, RBE disciplines. At least three courses must come from BB, CH, GE, PH, where at least two courses are from one of these disciplines.

Note 5: At most four 1000-level Mathematics courses may be counted towards this requirement.