COMPUTER SCIENCE MAJOR
Program Tracking Sheet Based on AY 2016-17 Degree Requirements and Course Offerings

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 REQUIREMENT (2 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)

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

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

8				1/3
9				1/3

THE INTERACTIVE QUALIFYING PROJECT (1 unit)

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

FREE ELECTIVES (1 unit)

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

COMPUTER SCIENCE (6 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 2118 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). (If GOV/ID 2314, GOV 2315, IMGD 2000, or IMGD 2001 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 courses . These units can also be met by WPI graduate CS courses.

d. Only one of CS 1101 and CS 1102 may count towards the computer science requirement . Only one of CS 2301 and CS 2303 may count towards the computer science requirement

Note 2: A cross-listed course may be counted toward only one of areas Computer Science, Mathematics, Basic Science and/or Engineering, 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 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.