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

Name: Harrison Taylor	Class Year: 2025
Advisor: Wilson Wong	2nd Major: N/A

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	HI 1330	A21	A	1/3
2	HI 2310	C22	A	1/3
3	HI 2400	A22	A	1/3
4	HI 3900	D23	A	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	PY 1731	B21	A	1/3

Humanities Elective
6	HI 2343	B22	A	1/3

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

7	WPE 1012	A23	A	1/12
	WPE 1059	D24	A	1/12
	WPE 1018	D24	A	1/12
	WPE 1054	C24	A	1/12

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

8	ECON 1120	AP	P	1/3

9	ID 2050 (IQP PREP)	A23	A	1/3

THE INTERACTIVE QUALIFYING PROJECT (3/3 unit)

10	PRAGUE	B23	A	1/3
11	PRAGUE	B32	A	1/3
12	PRAGUE	B23	A	1/3

FREE ELECTIVES (3/3 unit)

13	CS 1000	AP	P	1/3
14	HI2900	C23	A	1/3
15	CS 3516	D23	A	1/3

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

16	CS 2102	B21	A	1/3
17	CS 1101	A21	A	1/3
18	CS 2022	C22	P	1/3
19	CS 2223	D22	P	1/3
20	CS 3431	A22	A	1/3
21	CS 3733	C23	A	1/3
22	CS 3133	C23	A	1/3
23	CS 3041	B22	A	1/3
24	CS 3043	B22	A	1/3
25	CS 2011	D23	A	1/3
26	CS4432	D24	A	1/3
27	CS4341	C24	A	1/3
28	CS543	E23	A	1/2
29	CS502	CD24	A	1/2
30	CS2303	A22	A	1/3
31	MQP	1E23	A	1/3
32	MQP	2E23	A	1/3
33	MQP	A23	A	1/3

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

34	MA 1021	AP	P	1/3
35	MA 1022	AP	P	1/3
36	MA 1023	A21	A	1/3
37	MA 1024	B21	A	1/3
38	MA 2051	C22	A	1/3
39	MA 2611	AP	P	1/3
40	MA 2631	D22	P	1/3

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

41	BB 1000	AP	P	1/3
42	PH 1110	AP	P	1/3
43	PH 1121	D22	A	1/3
44	BIO 1002	2E23	A	1/3
45	BB 1035	C24	A	1/3

Note 1:
a. Only CS 1101, CS 1102 and computer science courses at the 2000level 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 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. 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 1,2,3 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.