

CHEMISTRY MAJOR
Program Tracking Sheet
 Effective for students entering AY 2020-2021

Name:	Class Year:
Advisor:	2 nd 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 (1 unit)

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

FREE ELECTIVES (1 unit)

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

Courses with prefix: MA, PH
 Must include differential and integral calculus and at least 2/3 units of physics

16				1/3
17				1/3
18				1/3
19				1/3
20				1/3
21	PH			1/3
22	PH			1/3

CHEMISTRY REQUIREMENT (12/3)*

Courses with prefix: CH
 All at 2000 or higher level.

EXPERIMENTAL CHEMISTRY (3/3 unit)

Students cannot receive credit for both CH2630 and CH2660.

23				1/3
24				1/3
25				1/3

INORGANIC CHEMISTRY (1/3 unit)

26	CH 3410/4420			1/3
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ORGANIC CHEMISTRY (3/3 unit)

27				1/3
28				1/3
29				1/3

PHYSICAL CHEMISTRY (3/3 unit)

30	CH 3510			1/3
31	CH 3530			1/3
32	CH 3550			1/3

BIOCHEMISTRY (1/3 unit)

33				1/3
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EXPERIMENTAL CHEMISTRY OR BIOCHEMISTRY (1/3 unit)

34				1/3
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ADDITIONAL SCIENCE/ENGINEERING (11/3 unit)*

Distributed among the MQP, the natural and physical sciences, computer science, mathematics and engineering. Can include general chemistry (CH1010-1040)

35				1/3
36				1/3
37				1/3
38				1/3
39				1/3
40				1/3
41				1/3
42				1/3

MAJOR QUALIFYING PROJECT (3/3 unit)

43				1/3
44				1/3
45				1/3

* 2/3 of unit of CH must be at the 4000 level or above.

MATHEMATICS AND PHYSICS REQUIREMENT (7/3 unit)