

CHEMISTRY MAJOR
Program Tracking Sheet
 Effective for students entering AY 2019-2020

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)

	Course	Term	Grade	Units
7				1/12
				1/12
				1/12
				1/12

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

	Course	Term	Grade	Units
8				1/3
9				1/3

THE INTERACTIVE QUALIFYING PROJECT (1 unit)

	Course	Term	Grade	Units
10				1/3
11				1/3
12				1/3

FREE ELECTIVES (1 unit)

	Course	Term	Grade	Units
13				1/3
14				1/3
15				1/3

MATHEMATICS AND PHYSICS REQUIREMENT (7/3 unit)

Courses with prefix: MA, PH

Must include differential and integral calculus and at least 2/3 units of physics

	Course	Term	Grade	Units
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.

	Course	Term	Grade	Units
23				1/3
24				1/3
25				1/3

INORGANIC CHEMISTRY (1/3 unit)

	Course	Term	Grade	Units
26	CH 3410/4420			1/3

ORGANIC CHEMISTRY (3/3 unit)

	Course	Term	Grade	Units
27				1/3
28				1/3
29				1/3

PHYSICAL CHEMISTRY (3/3 unit)

	Course	Term	Grade	Units
30	CH 3510			1/3
31	CH 3530			1/3
32	CH 3550			1/3

BIOCHEMISTRY (1/3 unit)

	Course	Term	Grade	Units
33				1/3

EXPERIMENTAL CHEMISTRY OR BIOCHEMISTRY (1/3 unit)

	Course	Term	Grade	Units
34				1/3

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)

	Course	Term	Grade	Units
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)

	Course	Term	Grade	Units
43				1/3
44				1/3
45				1/3

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