

CHEMISTRY MAJOR
Program Tracking Sheet Based on AY 2018-19 Degree Requirements and Course Offerings

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 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)

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

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

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.