

BIOLOGY AND BIOTECHNOLOGY MAJOR

Program Tracking Sheet

Effective for students entering AY 2024-2025

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 unit)

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

WELLNESS AND PHYSICAL EDUCATION (4 WPE 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

QUANTITATIVE REASONING (5/3 units)

Courses with prefix: MA, PH, CS, DS, BCB, Engineering Courses, BB 3010, and BB 4001 may count toward this requirement. Must include 1/3 unit of statistics, or a course with the prefix BCB, CS, or DS.

16				1/3
17				1/3
18				1/3
19				1/3
20				1/3

CHEMISTRY (5/3 unit) Course with prefix: CH

21				1/3
22				1/3
23				1/3
24				1/3
25				1/3

BIOLOGY AND BIOTECHNOLOGY (10/3 unit)

BB 1001, 1002, 1004, and BB/BCB 1003 may not count. Laboratory courses (BB x8xx) cannot be used in this category. Only one offering of BB 4900 may be used.

26	BB 11__			1/3
27	BB 11__			1/3
28	BB 2__			1/3
29	BB 2__			1/3
30	BB 2__			1/3
31	BB 2__			1/3
32	BB 3/4__			1/3
33	BB 3/4__			1/3
34	BB 3/4__			1/3
35	BB 4900			1/3

LABORATORY EXPERIENCE (4/3 unit)

Labs are worth either 1/6 or 1/3 unit. A 1/3 unit lab fulfills the requirement for two 1/6 unit labs.

36	BB 18__			1/3
37	BB 28__			1/6
	BB 28__			1/6
38	BB 38__			1/6
	BB 38__			1/6
39	BB 28__/38__			1/6
	BB 28__/38__			1/6

RELATED COURSES (3/3 unit) Any BB 3000/4000 level

(including labs and ISPs, but excluding BB 4900); BCB 4004; CE 3059; CHE 3301; CH 2330; CH 3510; CH 4110; CH 4120; CH 4130; CH 4140; CH 4160

40				1/3
41				1/3
42				1/3

MAJOR QUALIFYING PROJECT (1 unit)

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