

BIOLOGY AND BIOTECHNOLOGY MAJOR

Program Tracking Sheet

Effective for students entering AY 2026-2027

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| 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. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement.

| 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, TH, MU); | | | | |
| ii. modern languages (AB, CN, ISE, GN, SP); | | | | |
| iii. literature and writing rhetoric (EN, WR); | | | | |
| iv. history, humanities, and international and global studies (HI, HU, INTL); | | | | |
| v. philosophy and religion (PY, RE). | | | | |
| Exception: May take all six courses in a modern 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.

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|----|--|--|--|-----|
| 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); BB/BCB 4001; BCB 4004/MA 4603; BME 3112; BME 4701; BME/ME 4814; BME 4828; BME 4831; CH 4110; CH 4120; CH 4130; CH 4140; CH 4160

At most, may select one graduate course from the following: BB 505; BB 508; BB 509; BB 553; BB 554; BB 560; BB 561; BB 562; BB 575; BB 576

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|----|--|--|--|-----|
| 40 | | | | 1/3 |
| 41 | | | | 1/3 |
| 42 | | | | 1/3 |

MAJOR QUALIFYING PROJECT (1 unit)

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|----|--|--|--|-----|
| 43 | | | | 1/3 |
| 44 | | | | 1/3 |
| 45 | | | | 1/3 |



WPI

Office of Academic Advising

4-year Plan Template

| | |
|-------------|--------------------|
| Name: | Class Year: |
| Advisor(s): | Major(s)/Minor(s): |

| Year 1 | | | | | |
|---------------------|--------|--------|--------|--------|-------------------|
| | A-term | B-term | C-term | D-term | E-term (optional) |
| Course 1 | | | | | |
| Course 2 | | | | | |
| Course 3 | | | | | |
| Course 4 (optional) | | | | | |

| Notes: |
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| Year 2 | | | | | |
|---------------------|--------|--------|--------|--------|-------------------|
| | A-term | B-term | C-term | D-term | E-term (optional) |
| Course 1 | | | | | |
| Course 2 | | | | | |
| Course 3 | | | | | |
| Course 4 (optional) | | | | | |

| Notes: |
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| Year 3 | | | | | |
|---------------------|--------|--------|--------|--------|-------------------|
| | A-term | B-term | C-term | D-term | E-term (optional) |
| Course 1 | | | | | |
| Course 2 | | | | | |
| Course 3 | | | | | |
| Course 4 (optional) | | | | | |

| Notes: |
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| Year 4 | | | | | |
|---------------------|--------|--------|--------|--------|-------------------|
| | A-term | B-term | C-term | D-term | E-term (optional) |
| Course 1 | | | | | |
| Course 2 | | | | | |
| Course 3 | | | | | |
| Course 4 (optional) | | | | | |

| Notes: |
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