

B.S. IN BIOTECHNOLOGY – DEGREE REQUIREMENT CHECK SHEET for students who matriculated summer 2023 through spring 2024

Student Name/ID: _____

Purpose: _____

Date: _____

Credit hours:

Currently enrolled in: _____ semester: _____

Currently enrolled in: _____ semester: _____

AFTER SUCCESSFUL COMPLETION OF CURRENT ENROLLMENT, YOU NEED THE FOLLOWING:**IUB GENERAL EDUCATION REQUIREMENTS:**Foundations:

- ☐ English Composition (minimum grade of C required)
- ☐ Mathematical Modeling (fulfilled by major)

Breadth of Inquiry:

- ☐ Arts & Humanities (A&H)—6 credits; need: _____
- ☐ Social & Historical (S&H)—6 credits; need: _____
- ☐ Natural & Mathematical (N&M)—(fulfilled by major)

World Languages & Cultures:

- ☐ World Language—4th semester proficiency
- OR** World Cultures—6 credits
- OR** Approved international experience

GenEd residency complete: Yes No If no, you need: _____

TOTAL HOURS REQUIREMENTS:

	Required	Complete	Needed
Major Hours	34		
Total College Hours	100		
Total Credit Hours	120		
300-499 level Hours	36		
IUB COLL Res. after 60 Hours	36		

IPRP (in-progress repeated course): Yes No

If yes, credit hours showing as needed in your AAR may not be accurate. Ask an advisor!

College GPA of at least 2.000 is required. _____**CASE REQUIREMENTS:**

- ☐ Public Oral Communication (COLL-P 155)
- ☐ English Composition ☐ Mathematical Modeling (fulfilled by major)
- ☐ Critical Approaches to the Arts and Sciences—must be done at IUB
- ☐ CASE A&H—2 courses; will count 2 GenEd A&H here; need: _____
- ☐ CASE S&H—2 courses; will count 2 GenEd S&H here; need: _____
- ☐ CASE N&M—4 courses; fulfilled by major
- ☐ Intensive Writing (IW)—must be done at IUB inside the College [**usually BIOT-T 322**]
- ☐ Foreign Language (FL)—3rd semester proficiency
- ☐ CASE Culture Studies: Diversity in U.S. course—must be done at IUB

BIOTECHNOLOGY MAJOR REQUIREMENTS:

Major requirements must be completed with a C- or better. ★ Chemistry, physics, statistics, and math Addenda Requirements must be completed with a C- or better, but they do not count toward major GPA or major hours.

- ☐ 34 major hours: _____ needed ☐ 18 major hours at IUB: _____ needed
- ☐ 18 major hours at 300-499 level: _____ needed ☐ Major GPA \geq 2.000. Major GPA: _____

BIOTECHNOLOGY

- ☐ BIOL-L 112
- ☐ BIOT-T 105 (*fall only*)
- ☐ BIOL-L 211 (P: L 112 and CHEM-C 117)
- ☐ BIOT-T 301 (*1 cr., fall only; repeatable up to 4 cr.*)
- ☐ BIOT-T 310 (P: L 211) (*fall only*)
- ☐ BIOT-T 312 (P: L 112) (*spring only*)
- ☐ BIOT-T 315 [or BIOT-X 150; or BIOL-X 150 (“Genome Engineering” topic only); P: L 211]
- ☐ BIOT-T 322 (P: L 211 and an advanced lab)
- ☐ **One** of: BIOT-T 415 or T 425 ([see Bulletin for P](#))
- ☐ BIOT-T 440 (P: CHEM-C 341) (*spring only*)
- ☐ Four Advanced Electives (see [Bulletin](#)):
- ☐ _____ ☐ _____
- ☐ _____ ☐ _____

★ CHEMISTRY

- ☐ CHEM-C 117 and CHEM-C 127
- ☐ CHEM-C 341
- ☐ CHEM-C 342

★ PHYSICS

- ☐ PHYS-P 201
- ☐ PHYS-P 202

★ STATISTICS

- ☐ LAMP-L 316, PSY-K 300, STAT-S 300/S 303, **OR** SPEA-K 300

★ MATH

- ☐ MATH-M 211 **OR** MATH-M 119 and MATH-M 120

Note: CHEM-C 343 is an approved Advanced Elective

DEPARTMENT AND ADVISING INFORMATION

Biology website: <https://biology.indiana.edu/undergraduate/index.html>

Student Online Advising Records (SOAR): <https://one.iu.edu/task/iu/student-advising-records>

Advising Blog: <https://blogs.iu.edu/hoosierbiology/>

Follow the Department of Biology on [Facebook](#)!

Make an appointment with a Biology advisor: <https://one.iu.edu/task/iu/student-appointment-scheduler>

DEGREE PROGRESS AND GRADUATION

Check your Academic Advisement Report (AAR): Go to <https://one.iu.edu/task/iu/degree-progress-report>, then click View My Advisement Report. **Click “Expand All” button after report runs.**

Apply to graduate: <https://college.indiana.edu/student-portal/undergraduate-students/graduating.html>

Priority dates: May graduation—apply to graduate by June 1 of previous year; August graduation—Dec. 1 of previous year; December graduation—March 1 of same year.

Fall	Spring	Summer
Total credit hours:	Total credit hours:	Total credit hours:
Fall	Spring	Summer
Total credit hours:	Total credit hours:	Total credit hours:
Fall	Spring	Summer
Total credit hours:	Total credit hours:	Total credit hours: