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

<table>
<thead>
<tr>
<th>Credit hours:</th>
<th>Purpose: ______________________________</th>
<th>Date: ___________________</th>
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</thead>
<tbody>
<tr>
<td>Currently enrolled in: ______ semester: ______________</td>
<td></td>
<td></td>
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<tr>
<td>Currently enrolled in: ______ semester: ______________</td>
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**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
- World Cultures—6 credits
- Approved international experience

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

### TOTAL HOURS REQUIREMENTS:

<table>
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<tr>
<th>Requirements</th>
<th>Required</th>
<th>Complete</th>
<th>Needed</th>
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<tbody>
<tr>
<td>Major Hours</td>
<td>34</td>
<td></td>
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</tr>
<tr>
<td>Total College Hours</td>
<td>100</td>
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<tr>
<td>Total Credit Hours</td>
<td>120</td>
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<tr>
<td>300-499 level Hours</td>
<td>36</td>
<td></td>
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<td>IUB COLL Res. after 60 Hours</td>
<td>36</td>
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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 300-499 level: ______ needed
- 18 major hours at IUB: ______ needed
- Major GPA ≥ 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):

  - □ □ □ □
  - □ □ □ □

Note: CHEM-C 343 is an approved Advanced Elective

### 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](https://biology.indiana.edu/undergraduate/index.html)

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

Advising Blog: [https://blogs.iu.edu/hoosierbiology/](https://blogs.iu.edu/hoosierbiology/)

Follow the Department of Biology on [Facebook](https://www.facebook.com/)

Make an appointment with a Biology advisor: [https://one.iu.edu/task/iu/student-appointment-scheduler](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](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](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.

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<th>Summer _______</th>
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