

# B.A. with a Major in Microbiology—Advising Check Sheet

DATE: \_\_\_\_\_

for students who matriculated summer 2011 through spring 2013

Student: \_\_\_\_\_ Anticipated Graduation: \_\_\_\_\_ Purpose: \_\_\_\_\_

**Credit hours:**

Currently enrolled in: \_\_\_\_\_ semester: \_\_\_\_\_

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College GPA: \_\_\_\_\_

Minor/Certificate: \_\_\_\_\_

(Consult advisor in minor/certificate subject area)

**After successful completion of current enrollment, you need the following:**

	Required	Complete	Needed
Credit Hours	122		
Gen Ed Res.	6		
3/400 level	36		
Sr. Res	26		

IPRP: Yes No If yes, your needed credit hours may not be accurate.

Non-College credits: \_\_\_\_\_ 22 credits max; still allowed: \_\_\_\_\_

Major requirements must be completed with a C- or better.

Overall College GPA of 2.000 or higher is required.

**GENERAL EDUCATION REQUIREMENTS:**Foundations

- English Composition
- Mathematical Modeling—*see note under major requirements*

Breadth of Inquiry:

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

World Languages and Cultures

- Met by CASE requirements

**CASE REQUIREMENTS:**

- English Composition
- Mathematical Modeling—*see note under major requirements*
- Critical Approaches to the Arts and Sciences
- A&H—4 courses; will count 2 GE A&H; still need: \_\_\_\_\_
- S&H—4 courses; will count 2 GE S&H; still need: \_\_\_\_\_
- N&M—fulfilled by major
- Intensive Writing (IW)—must be done at IUB
- Foreign Language (FL)—4th semester proficiency
- Culture Studies: 2 courses: 1 DUS and 1 GCC

NOTES: IP=In Progress, IPRP=In progress repeat

**IMPORTANT: PLEASE CHECK THAT THIS IS  
THE CORRECT CHECKSHEET FOR YOUR  
MATRICULATION DATE!**

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**MICROBIOLOGY MAJOR REQUIREMENTS:**

- 25 Microbiology hours: still need: \_\_\_\_\_ Max 42 hrs
- 12 Microbiology hours at IUB
- Major GPA of 2.000 or higher. Major GPA: \_\_\_\_\_

**BIOLOGY**

- BIOL-L 112
- BIOL-L 113
- BIOL-L 211 (P: L 112 and CHEM-C 117)
- BIOL-M 250 (fall) and M 315 (or M 255)
- BIOL-M 440 (fall) or M 460 (spring)
- BIOL-M 480 (fall)
- BIOL-M 350 (spring) or L 312
- Choose two lectures from the following:
  - B 351, L 321 M 375, M 430, M 440
  - \_\_\_\_\_
  - \_\_\_\_\_
- Additional lab from the following:
  - M 360, M 435, M 445, M 465, M 485

**CHEMISTRY**

- CHEM-C 117 and C 127
- CHEM-C 118\*
- CHEM-C 341 or R 340

\* CHEM-C 118 can be waived upon request; please consult advisor.

**PHYSICS**

- PHYS-P 201
- PHYS-P 202

**MATH \***

- MATH-M 211 or MATH-M 119 or  
PSY-K 300/310, SPEA-K 300/310, LAMP-L  
316 or STAT-S 300/S 303, OR MATH-K 300/310
- \* *Either MATH-M 211 or MATH-M 119 also fulfills  
GenEd and CASE Math Modeling requirements; the  
other choices do not.*

