

# B.S. 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: \_\_\_\_\_

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

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

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

(Contact 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	30		
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 need to be completed with a C- or better.

Overall College GPA of 2.0 or higher is required.

## GENERAL EDUCATION REQUIREMENTS:

### Foundations

- English Composition
- Mathematical Modeling—fulfilled by Major

### 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

- World Language—4th semester proficiency **OR**  
World Cultures—2 courses **OR** International Experience

## CASE REQUIREMENTS:

- English Composition
- Mathematical Modeling—fulfilled by Major
- Critical Approaches to the Arts and Sciences
- CASE A&H, S&H, N&M met by GenEd Requirements
- Intensive Writing (IW)
- Foreign Language (FL)—3rd semester proficiency

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

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

## MICROBIOLOGY MAJOR REQUIREMENTS:

- 12 Microbiology hours at IUB
- Major GPA of 2.0 or higher. Major GPA: \_\_\_\_\_

## BIOLOGY

- BIOL-L 112
- BIOL-L 211 (P: L 112 and CHEM-C 117)
- BIOL-M 250 (fall) and M315 (or M 255)
- BIOL-M 350 (spring) and M 360 (fall /spring)
- BIOL-M 480 (fall)
- Choose 2 labs from the following list:  
M 435, M 445, M 465, M 485, BIOT-T 315
  - \_\_\_\_\_
  - \_\_\_\_\_
- BIOL-M 430 **or** M 440 **or** M 460
- Choose 2 additional lectures (different from above):  
M 430, M 440, M 460, M 375, M 416, B 351,  
L 312, L 321, L 472, BIOT-T 310
  - \_\_\_\_\_
  - \_\_\_\_\_

## CHEMISTRY

- CHEM-C 117 and C 127
- CHEM-C 341
- CHEM-C 342
- CHEM-C 343
- CHEM-N 330 Please consult advisor for details about this requirement

## PHYSICS

- PHYS-P 201
- PHYS-P 202

## STATISTICS

- PSY-K 300/310, SPEA-K 300/310, LAMP-L 316  
or STAT-S 300/S303

## MATH

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

Please be aware that Microbiology courses are generally offered only during specific semesters, and have prerequisites:

<b>Courses</b>	<b>Semester offered*</b>
BIOL B351 Fungi Lecture	Fall
BIOL L312 Cell Biology	Fall, Spring
BIOL L321 Immunology	Spring
BIOL L472 Microbial Ecology	Variable
BIOL M250 Microbiology	Fall (some Summers)
BIOL M315 Microbiology Lab (formerly M255 Microbiology Lab)	Fall, Spring (some Summers)
BIOL M350 Microbial Physio & Biochem	Spring
BIOL M360 Microbial Physiology Laboratory	Fall, Spring
BIOL M375 Human Parasitology	Variable
BIOL M416 Biology of AIDS	Variable
BIOL M430 Virology Lecture	Spring
BIOL M435 Virology Laboratory	Spring
BIOL M440 Medical Microbiology	Fall
BIOL M445 Medical Micro Lab	Fall
BIOL M460 Microbial Evolution	Variable
BIOL M465 Environmental Micro Lab	Variable
BIOL M480 Microbial & Molecular Genetics	Fall
BIOL M485 Microbial & Mole. Genetics Lab	Fall
BIOL T310 Biotechnology Lecture	Fall
BIOL T315 Biotechnology Laboratory	Fall

\* Semester offerings are subject to change. Check with a Biology academic advisor before taking courses on this list.

## DEPARTMENT INFORMATION:

Biology Website: <http://www.bio.indiana.edu/undergraduate/index.shtml>

Blog: <http://hoosierbiology.wordpress.com/>

Follow us on [Facebook](#) and [Twitter!](#)

## GENERAL COURSE INFORMATION

### General Education:

IUB General Education Bulletin: <http://www.indiana.edu/~bulletin/iub/general-education/2014-2015/index.shtml>

A&H: <http://www.indiana.edu/~bulletin/iub/general-education/2014-2015/courses/arts-and-humanities.shtml>

S&H: <http://www.indiana.edu/~bulletin/iub/general-education/2014-2015/courses/social-and-historical-studies.shtml>

World Culture courses: <http://www.indiana.edu/~bulletin/iub/general-education/2014-2015/courses/world-cultures.shtml>

### College of Arts and Sciences

Bulletin: <http://college.indiana.edu/undergrad/academicBulletin.shtml>

Course Search: <http://college.indiana.edu/undergrad/courses.php>

Biology Course Descriptions: <http://www.iu.edu/~bulletin/iub/college/2014-2015/departments/biology/courses.shtml>

## CURRENT COURSE INFORMATION

Schedule of Classes: <http://registrar.indiana.edu/calendars/schedule-of-classes.shtml>

Intensive Writing: <http://college.indiana.edu/undergrad/courses.php>

CAPP courses: <http://college.indiana.edu/undergrad/courses.php>

Culture Studies: <http://college.indiana.edu/undergrad/courses.php>

## GRADUATION AND DEGREE PROGRESS

Apply to graduate: <http://www.indiana.edu/~college/recorder/appinfo.shtml>

Priority dates to apply: May grad–June 1 of previous year; August grad–Dec 1; Dec grad–March 1.

Check your Academic Advisement Report (AAR): <https://onestart.iu.edu/> > Student Center > My Academics and Grades > Advising box (first one on left) > View My Adv. Report