

INDIANA UNIVERSITY EAST  
SCHOOL OF NATURAL SCIENCE AND MATHEMATICS

**B.S. in Biology** (125 cr.)

Advising Check List

Name \_\_\_\_\_

Date \_\_\_\_\_

Advisor \_\_\_\_\_

Skills Review Test completed            Y    N    NR

Developmental Courses completed       Y    N    NR

	<u>Yr/sem</u>	<u>Grade</u>	<u>Credit</u>
<b>1. First Year Seminar:</b> (2 cr.)			
UCOL-U101 (2 cr.)	_____	_____	_____
<b>2. General Education:</b> (12-15 cr.)			
English ENG-W131 (3 cr.)	_____	_____	_____
Any 2nd Writing Course (3 cr.)			
ENG-W132, W231 or _____	_____	_____	_____
Speech SPCH-S121 (3 cr.)	_____	_____	_____
Computer Literacy* (3 cr.)	_____	_____	_____
* See NSM Computer Literacy Policy			
<b>3. Distribution:</b> (18 cr) <i>Courses used for general education cannot be used as distribution credit.</i>			
Arts and Humanities** (9 cr.)			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Social and Behavioral Sciences** (9 cr.)			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
**Must include courses from at least 2 different disciplines.			
<b>4. Mathematics</b> (6-8 cr.)			
Calculus (3-5 cr.)			
(MATH M215, M119)	_____	_____	_____
Statistics MATH K300 (3 cr.)	_____	_____	_____
<b>5. Physical Science</b> (30 credit hours)			
CHEM-C105/125 General Chemistry I	_____	_____	5
CHEM-C106/126 General Chemistry II	_____	_____	5
CHEM-C341/342 Organic Chemistry I	_____	_____	5
CHEM-C343/344 Organic Chemistry II	_____	_____	5
PHYS-P201 General Physics I	_____	_____	5
PHYS- P202 General Physics II	_____	_____	5

		<u>Yr/sem</u>	<u>Grade</u>	<u>Credit</u>
<b>6. Biology Core (25-26 cr.)</b>				
	BIOL L107 Biological Concepts	_____	_____	<u>5</u>
	BIOL B301 Intro to Plants	_____	_____	<u>4</u>
	BIOL Z301 Intro to Animals	_____	_____	<u>4</u>
	BIOL L325 Ecological Principles	_____	_____	<u>4</u>
	BIOL L314 Genetics	_____	_____	<u>4</u>
	BIOL L315 Cell Biology	_____	_____	<u>4</u>
	BIOL L452 Capstone in Biology (0-1)	_____	_____	_____

**7. Biology Electives (15 cr)** Additional courses from the 200 level or above chosen from those appropriate for majors. (A215 and P215 cannot be used as biology electives.)  
*Please note that many professional schools will not accept pre-nursing courses, J200, P261.*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**8. General Electives (11 - 17 cr)** Additional courses to total 125 hrs, if needed, after completing all other requirements.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**9. Graduation Requirements**

30 cr. in 300 level courses or above.

_____	_____	_____
_____	_____	_____
_____	_____	_____

30 cr. at IUE (200 level or above)    Y   N

15 cr. in Biology at IUE                    Y   N

Overall GPA (minimum 2.3)            \_\_\_\_\_

Biology GPA (minimum 2.5)            \_\_\_\_\_

Sci./Math GPA (minimum 2.0)        \_\_\_\_\_

**10. Total Credits** \_\_\_\_\_