INDIANA UNIVERSITY EAST
DIVISION OF NATURAL SCIENCE AND MATHEMATICS

B.A. in Natural Science and Mathematics (120 cr.)

Advising Check List

Name_____ Date_____

Advisor_____

I. Biology Concentration (120 cr.)

Skills Review Test completed Y N NR
Developmental Courses completed Y N NR

1. General Education: (12-15 cr.)

	Yr/sem	Grade	Credit
English ENG-W131 (3 cr.)			
Second Writing Course (3 cr.) ENG-W132, W231 or _____			
Speech SPCH-S 121 (3 cr.)			
Computer Literacy (0-3 cr.)*			
Mathematics (3 cr.):100 level or higher (excluding M110 and "T" courses)			

* *See NSM computer literacy policy.*

2. Distribution: (36 cr) *Courses used for general education cannot also be used here.*

Arts and Humanities** (12 cr.)

_____			
_____			
_____			
_____			

Social and Behavioral Sciences** (12 cr.)

_____			
_____			
_____			
_____			

Natural Science and Mathematics** (12 cr.)

CHEM-C108 OR C106/126			

(prerequisite for Cellular and Molecular Biology courses listed below)

_____			
_____			

One course must be a laboratory science. One must be another math course (excluding M110 and T courses). Courses used for the major may not be used here.

***Must include courses from at least 2 different disciplines.*

3. Foreign Language -The first 2 semesters of a foreign language sequence or equiv

_____			
_____			

4. Biology Concentration (30 cr.)

	Yr/sem	Grade	Credit

A. One course from each area plus one additional course from 2 of the following areas.

Evolution & Diversity (B301, L318, Z301)

Cellular & Molecular (L211/213, L314, L315, L321, M310/315)

Ecological & Environmental (L325, L333, Z468)

B. Biology electives - Additional courses from the 200 level or above chosen from those appropriate for majors to total 30 hrs. These may include 6 credits at the 200 level or above of biologically relevant chemistry, geology, physics, astronomy or math. *A215 and P215 cannot be used as biology electives. Please note that some pre-nursing courses (J200, P261) can be used as biology electives for this degree, but may not be accepted by some professional and graduate schools.*

C. L452 Capstone in Biology (0 cr.) _____ _____ _____

The above must include at least 20 cr. at the 200 - 400 level. No more than 6 cr. of individualized study may be used.

5. General Electives to total 120 cr.

6. Graduation Requirements

30 cr. in 300 level courses or above.

30 cr. (200 level or above) at IUE Y N Overall GPA (min. 2.3)_____

15 cr. in concentration at IUE Y N Biology GPA (min. 2.5)_____

Sci./Math GPA (min. 2.0)_____

7. Total Credits _____

Revised 11/2007