

**BACHELOR OF SCIENCE IN BIOLOGY DEGREE**  
**PROGRAM INFORMATION SHEET FOR STUDENTS**

**General Information:**

The BS in Biology degree emphasizes preparation for graduate and professional programs. Since each graduate or professional program has specific requirements, students planning post-baccalaureate study should check the requirements of the specific program in which they are interested as early as possible.

All students planning to complete the requirements for the Bachelor of Science in Biology Degree Program should complete the following as early as possible in their academic plan.

1. Skills review and all needed developmental courses.
2. College level math course (M125, M126, M118, M119, M215, K300) with a grade of C or better.
3. BIOL-L107 with a grade of C or better.
4. College Chemistry with lab (C105/C125, C106/126) with a grade of C or better.
5. Declaration of major form.
6. Meet with an NSM advisor and complete a 4-year academic plan.

**General Requirements for Graduation:**

1. Declaration of major form on file.
2. Institutional Program requirements completed (printed in the Bulletin).
3. Complete 30 credit hours at IU East at the 200 level or above.
4. Complete 15 credit hours of biology at IU East
5. Completion of the capstone experience at IU East (students matriculating fall 1995 or later).
6. Complete 30 credit hours at the 300-400 level.
7. Complete 125 credits.

**GPA Requirements for Graduation:**

1. Minimum overall GPA of 2.3.
2. A grade of C or better in all Biology courses taken for the major (see below).
3. Minimum GPA of 2.5 in the Biology courses taken for the major.
4. Minimum GPA of 2.0 in the science and mathematics core requirements (see below).

**Course Requirements for Graduation:**

- ◆ First Year Seminar: (2 cr.)  
UCOL-U101 (2 cr.)
- ◆ General Education Requirements: (12-15 cr.)
  - ENG W131 (3 cr.)
  - Any 2nd college writing course ( 3 cr.)
  - SPCH S121 (3 cr.)
  - College math (M125, M126, M118, M119, M215) (3 cr.)
  - Computer Literacy (0-3 cr.) (See NSM computer literacy policy)

◆ **Distribution Requirements:** (18 cr.) Courses used for general education cannot be used as distribution credit.

Humanities and Fine Arts (9 cr.) must include courses from at least 2 different disciplines

Communication	History	Religion
English	Journalism	Speech
Fine Arts	Music	Theater
Foreign Language	Philosophy	

Behavioral and Social Sciences (9 cr.) must include courses from at least 2 different disciplines

Anthropology	Folklore	Political Science
Criminal Justice	Human	Psychology
Economics	Geography	Sociology

◆ **Natural Science and Mathematics Core Requirements:** (26 - 28 cr.)

CHEM C341, Organic Chemistry Lecture I. (3 cr.)

CHEM C342, Organic Chemistry Lecture II (3cr.)

CHEM C343, Organic Chem. Lab I (2 cr.)

CHEM C344, Organic Chem. Lab II (2 cr.)

PHYS P201 General Physics I (5cr.)

PHYS P202 General Physics II (5cr.)

Calculus (MATH M215, M119, (3 - 5 cr.)

Statistics MATH K300 (3 cr.)

◆ **Biology Major Requirements:** (40 cr.)

Required Biology Courses: (25 cr.)

BIOL L107 Biological Concepts (5 cr.)

BIOL B301 Introduction to the Plant Kingdom (4 cr.)

BIOL Z301 Introduction to the Animal Kingdom (4 cr.)

BIOL L325 Ecology (4 cr.)

BIOL L314 Genetics (4 cr.)

BIOL L315 Cell Biology (4 cr.)

BIOL L452 Capstone In Biology (0 cr.)

Elective Biology Courses: (15 cr.)

◆ **Electives** - additional courses to total 125 credits