

# Biological Sciences Major B.A. degree – Plan of Study

Last revised: November 10, 2008

**Instructions:** One signed copy of this form should remain with your advisor and one signed copy must be submitted to the Registrar during the first four weeks of the semester you expect to graduate. The B.A. degree in Biological Sciences does not have the calculus, physics, or chemistry requirements of the B.S. degree. Students choosing this degree are nevertheless strongly recommended to take general chemistry CHEM 1127-1128 (127-128) or 1124-1125-1126 (124-125-126), and should also consider organic chemistry CHEM 2443-2444 (243-244). CHEM 2443 is pre/corequisite for microbiology MCB 2610 (229), and CHEM 2444 is pre/corequisite for biochemistry MCB 2000 (203).

## I. 1000s level biology courses

- BIOL 1107 (107) Principles of Biology I  
 BIOL 1108 (108) Principles of Biology II                      or                       BIOL 1110 (110) Introduction to Botany

## II. Biology core courses

**EEB core course:** at least **one** EEB course from the following:

- EEB 2244/2244W (244) General Ecology  
 EEB 2245/2245W (245) Evolution

**MCB core course:** at least **one** MCB course from the following:

- MCB 2000 (203) Introduction to Biochemistry  
 MCB 2210 (210) Cell Biology  
 MCB 2410 (200) Human Genetics  
 MCB 2413 (213) Concepts of Genetic Analysis  
 MCB 2610 (229) Fundamentals of Microbiology  
 MCB 3010 (204) Biochemistry

**PNB core course:** at least **one** PNB course or course sequence from the following:

- PNB 2250 (250) Animal Physiology  
 PNB 2274 (274) and 2275 (275) Enhanced Human Physiology & Anatomy (must be taken in sequence to count)

**III. Complete at least 24 credits of courses in EEB, MCB, or PNB at 2000s level or higher:** (includes core courses from group II above).  Total credits: \_\_\_\_\_

\_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_  
\_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_  
\_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_

**IV. Complete at least 12 credits of related courses at 2000s level or higher:**  Total credits: \_\_\_\_\_

\_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_  
\_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_                      \_\_\_\_ credits in \_\_\_\_\_

**V. Writing in the major and information literacy requirement:** at least **one** of the following courses

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> EEB 2244W (244W) | <input type="checkbox"/> EEB 4243W (243W) | <input type="checkbox"/> EEB 5335W (335W) | <input type="checkbox"/> MCB 4997W (292W) |
| <input type="checkbox"/> EEB 2245W (245W) | <input type="checkbox"/> EEB 4251W (284W) | <input type="checkbox"/> MCB 2225W (225W) | <input type="checkbox"/> PNB 3263WQ       |
| <input type="checkbox"/> EEB 3209W (209W) | <input type="checkbox"/> EEB 4253W (288W) | <input type="checkbox"/> MCB 3640W (240W) | (263WQ)                                   |
| <input type="checkbox"/> EEB 3220W (280W) | <input type="checkbox"/> EEB 4276W (276W) | <input type="checkbox"/> MCB 3841W (241W) | <input type="checkbox"/> PNB 4296W (292W) |
| <input type="checkbox"/> EEB 4230WC       | <input type="checkbox"/> EEB 4896W (292W) | <input type="checkbox"/> MCB 4026W (226W) |   |
- (293WC)

## VI. Other graduation requirements

- 120 or more total credits                       At least 45 credits at 2000 level or higher  
 GPA of 2.0 or better in major courses (item III above)                       no pass/fail courses counting towards major, related, or  
 GPA of 2.0 or better in all courses                      general education requirements

Student Name (print) \_\_\_\_\_ PeopleSoft #: \_\_\_\_\_

Expected graduation month/year \_\_\_\_\_ E-mail: \_\_\_\_\_

Cell: \_\_\_\_\_ Landline: \_\_\_\_\_

I approve the above program for the Major in Biological Sciences. Advisor's name (print) \_\_\_\_\_

Advisor's signature \_\_\_\_\_ Dept. \_\_\_\_\_ Date \_\_\_\_\_