

Biological Sciences Major B.S. 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.

I. 1000's level required courses: (includes science courses required for B.S. and foundation biology courses)

- | | | |
|---|-----------|--|
| <input type="checkbox"/> CHEM 1127-1128 (127-128) Gen. Chem. | or | <input type="checkbox"/> CHEM 1124-1125-1126 (124-125-126) Fund. of Gen. Chem. |
| <input type="checkbox"/> MATH 1131-1132 (115-116) Calculus | or | <input type="checkbox"/> MATH 1120-1121-1122 (112-113-114) Intro. Calculus |
| <input type="checkbox"/> PHYS 1201-1202 (121-122) Gen. Phys. | or | <input type="checkbox"/> PHYS 1401-1402 (131-132) Gen. Phys. with Calculus |
| <input type="checkbox"/> BIOL 1107 (107) Principles of Biology I | | |
| <input type="checkbox"/> BIOL 1108 (108) Principles of Biology II | or | <input type="checkbox"/> BIOL 1110 (110) Intro. to Botany |

II. Biology core courses

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

- EEB 2244/2244W (244) Gen. 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 2000's 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 2000's 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:

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

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 _____