

College of Liberal Arts and Sciences
Biological Sciences Minor Degree Plan of Study

Last revised: January 25, 2008

Instructions to students: When you are preparing your final plan of study, you must obtain department approval that you have satisfied requirements for the Biological Sciences minor. Contact a Biology Central Services secretary at 486-4313 (Torrey Life Sciences Room 161) for information on how to locate the department head or a key advisor. Obtain either signature on this form. Give one copy to your advisor, and include one signed copy when you submit your final plan of study to the Registrar. NOTE: Completion of a minor requires that a student earn a C (2.0) or better in each of the required courses for that minor. Substitutions are not possible for required courses in a minor.

Requirements: Students wishing to complete this minor must take a minimum of 15 credits of at least 2000 level courses from Ecology & Evolutionary Biology, Molecular & Cell Biology, and Physiology & Neurobiology. It is strongly recommended that at least one course include laboratory or field work.

A. Genetics or Cell Biology Group. Check at least **one** of these courses.

- MCB 2000 (203). Introduction to Biochemistry (4 credits)
- MCB 2210 (210). Cell Biology (3 credits)
- MCB 2410 (200). Human Genetics (3 credits)
- MCB 2413 (213). Concepts of Genetic Analysis (4 credits)
- MCB 2610 (229). Fundamentals of Microbiology (4 credits)
- MCB 3010 (204). Biochemistry (5 credits)

B. Ecology or Evolution Group. Check at least **one** of these courses.

- EEB 2244(244)/2244W(244W). General Ecology (4 credits)
- EEB 2245W(245W). Evolutionary Biology (4 credits)
- EEB 2245 (245). Evolutionary Biology (3 credits)

C. Physiology Group. Check at least **one** of these courses or course sequences.

- PNB 2250 (250). Animal Physiology (3 credits)
- PNB 2264 and 2265 (264 and 265). Human Physiology & Anatomy (8 credits).*
- *NOTE: Both courses required for the minor.
- PNB 2274 and 2275 (274 and 275). Enhanced Human Physiology & Anatomy (8 credits).*
- *NOTE: Both courses required for the minor.

D. Total Credits. List and sum credits for all courses taken in Biology, EEB, MCB or PNB.

_____ credits for _____ [Example: "3 credits for *MCB 2000*"]

_____ credits for _____

_____ credits for _____

_____ credits for _____

_____ credits for _____

_____ credits for _____

_____ **Total credits in 2000 level courses** in Biology, EEB, MCB or PNB (must be **15** or more) with grade of C or better.

Student Name (print) _____ PeopleSoft #: _____

Expected graduation month/year _____ E-mail: _____

Local Phone: _____ Cell: _____

I approve the above program for the Minor in Biological Sciences. Advisor (print) _____

Advisor's signature _____ Dept. _____ Date _____