

**RECORD of ACADEMIC MINOR in
ECOLOGY AND EVOLUTIONARY BIOLOGY**

[Eff. 9/2007 – updated 9/09]

Name _____ Uniqname _____

UMID _____ Exp. Date of Graduation _____

NOTE: The academic minor in EEB is not open to students with a concentration in Biology, General Biology, Cell and Molecular Biology, Ecology and Evolutionary Biology, Microbiology, Neuroscience, Plant Biology, or Biochemistry, nor to students electing an academic minor in Biology, Plant Biology, Environmental Studies, or Global Change.

- The Ecology and Evolutionary Biology (EEB) minor is primarily a course-based option and is not recommended for students interested in graduate work in the biological sciences.
- The minor program consists of courses at the 200 level or higher in Biology, EEB, and MCDB (except BIO 262, EEB 302, and MCDB 412) totaling a minimum of 15 credits for students who have taken BIO 171, 172, and 173 or BIO 195 and 173, or a minimum of 17 credits for students who have taken BIO 162 or who have AP credit for BIO 162.
- A maximum of three credits in undergraduate research (EEB 300 or 400) may be applied to the minor in EEB, and attendance at a residential field station, such as the U-M Biological Station, is encouraged.

PREREQUISITE

	TERM & YEAR	COMPLETED
<u>Track #1:</u> Biology 171	_____	_____
Biology 172	_____	_____
Biology 173 (<i>lab</i>)	_____	_____
<u>Track #2:</u> Biology 195 (AP)	_____	_____
Biology 173 (<i>lab</i>)	_____	_____
<u>Track #3:</u> Biology 162 (or AP credit for BIO 162)	_____	_____

REQUIRED COURSES

Choose two courses from the following three areas. Consult the Course Guide or LSA Bulletin for information regarding the prerequisites for these courses. Note that UMBS (U-M Biological Station) courses count as laboratory courses.

<u>COURSE NAME & NUMBER</u>	<u>CR</u>	<u>TERM AND YEAR</u>	<u>LAB</u>	<u>COMPLETED</u>
ECOLOGY Biology 281 or 381*	_____	_____	_____	_____
GENETICS Biology 305	_____	_____	_____	_____
EVOLUTION Biology/EEB 390 (Ann Arbor or BioStation)	_____	_____	_____	_____

NOTE: Multiple requirements may be fulfilled by one course (e.g., EEB 451 can be used as an Additional Course as well as to meet the Laboratory and Biodiversity requirements).

COURSE NAME & NUMBER

CR

TERM AND YEAR

LAB

COMPLETED

LABORATORY COURSE—Select a lab course or a course that includes a lab component at the 200 level or higher. Note that such courses are marked with an asterisk (*). EEB or MCDB 300 or 400 (Independent Study), elected for a minimum of 3 credits in a single term, may be used to fulfill this requirement.

BIODIVERSITY COURSE—Select one course from the list of currently approved courses below.

ELECTIVES—Select additional EEB courses tailored to your interests at the 200 level or higher and approved by an EEB advisor to bring your minor concentration total to at least 15 or 17 hours.

TOTAL CONCENTRATION HRS. _____

LIST of CURRENTLY APPROVED BIODIVERSITY COURSES

An asterisk (*) indicates a course that fulfills the laboratory requirement; many of these are UMBS courses, and attendance at the UMBS counts as field station experience.

- BIO 207* (4) Introductory Microbiology (F/W)
- BIO 230* (4) Introduction to Plant Biology (F)
- BIO 252* (4) Chordate Anatomy and Phylogeny (F)
- BIO 255* (4) Plant Diversity (IIIa)
- BIO 288* (4) Animal Diversity (W)
- EEB 330* (5) Biology of Birds (UMBS)
- EEB 341* (4) Parasitology (W)
- EEB 355* (4) Woody Plants I: Biology & Identification (F)
- EEB 420 (3) Plant Evolution
- EEB 431* (5) Biology of Animal Parasites (UMBS)
- EEB 433* (4) Ornithology (F)
- EEB 440 (3) Biology of Fishes (F)
- EEB 441* (1) Biology of Fishes Laboratory (F)
- EEB 442* (4-AA; 5-UMBS) Biology of Insects (F-AA/IIIb-UMBS)
- EEB 450* (5) Biology of Amphibians and Reptiles (W)
- EEB 451* (4) Biology of Mammals (F)
- EEB 453* (5) Field Mammalogy (UMBS)
- EEB 457* (5) Algae of Freshwater Ecosystems (UMBS)
- EEB 459* (4) Systematic Botany (F)
- EEB 463* (3) Neotropical Plant Families
- EEB 468* (4) Biology of Fungi
- EEB 470 (3) Microbial Diversity
- EEB 486* (5) Biology and Ecology of Fishes (UMBS)
- EEB 532* (3) Birds of the World (W)
- EEB 556* (5) Field Botany of Northern Michigan (UMBS)