

Evolution, Ecology and Biodiversity: General Guidelines for the EEB Minor Program

EEB Minor Checklist:

- ~ File a Petition to Declare a Minor in the College of Biological Sciences office, 202 Life Sciences. This form is attached here, and available at 202 Life Sciences.
- ~ The minor must be outside the department or program of the major.
- ~ Major and Minor Advisors must both sign the petition to verify courses listed.
- ~ List only required upper division courses for the Major and all courses required for the Minor on the Petition.
- ~ Only one course may overlap between Major and Minor.
- ~ Students must complete 18-24 upper division units in given course list or receive consent of minor department advisor.
- ~ Students must have an overall 2.0 GPA from courses taken in the minor.
- ~ For specific deadlines, see the Academic Calendar in the General Catalog.

EEB Minor Requirements:

Overall:

- ~ Complete a minimum of 18 upper division units.
- ~ Complete 8 upper division units from EVE 100 and EVE 101.
- ~ Complete one course in the Biodiversity area below.
- ~ Complete two courses in the Advanced Evolution and Ecology area below.
- ~ Complete at least 2 units of lab.
- ~ Undertake courses in the minor on a letter graded basis (no P/NP).

A. Required Depth Subject Matter

- EVE 100** (4 units): Introduction to Evolution
- EVE 101** (4 units): Introduction to Ecology

B. Biodiversity

- ENT 103** (3 units): Insect Systematics
- EVE 105** (4 units): Phylogenetic Analysis of Vertebrate Structure
- EVE 108** (4 units): Systematics and Evolution of Angiosperms
- EVE 112 and 112L** (3, 2 units): Invertebrate Zoology and Lab
- EVE 134, 134L and 134F** (3, 2, 2 units): Herpetology, Lab and Field
- EVE 140** (4 units): Paleobotany
- MIC 105 and 105L** (3 units): Bacterial Diversity and Lab
- NEM 110** (2 units): Introduction to Nematology
- PLB 116** (5 units): Plant Morphology and Evolution
- PLB 118** (5 units): Introductory Phycology and Bryology
- PLB 147** (4 units): Survey of Plant Communities of California
- PLB 148** (4 units): Introductory Mycology

B. Biodiversity (cont'd)

- WFC 110 and 110L** (3, 2 units): Mammalogy and Lab
- WFC 111 and 111L** (3, 2 units): Ornithology and Lab
- WFC 120 and 120L** (3, 1 units): Biology and Conservation of Fish and Lab

C. Advanced Evolution and Ecology

- EVE 102** (4 units): Population and Quantitative Genetics
- EVE 103** (4 units): Phylogeny and Macroevolution
- EVE 104** (4 units): Community Ecology
- EVE 107** (4 units): Animal Communication
- EVE 115** (4 units): Marine Ecology
- EVE 117** (4 units): Plant Ecology
- EVE 119** (3 units): Population Biology of Weeds
- EVE 138** (5 units): Ecology of Tropical Latitudes
- EVE 141** (3 units): Principles of Systematics
- EVE 147** (4 units): Biogeography
- EVE 149** (4 units): Evolution of Ecological Systems
- EVE 150** (3 units): Evolution of Animal Development
- EVE 175** (3 units): Computational Genetics
- EVE 180A and 180B** (4, 4 units): Experimental Ecology and Evolution in the Field

For more information, please see attached info and/or contact Sherri Mann, Undergraduate Advisor, EEB, smmann@ucdavis.edu or (530) 752-8523.



Petition to Declare a Minor

Dean's Office, 202 Life Sciences Addition (530) 752-0410

- File this petition in the College of your declared major. Students in the College of Biological Sciences should file their petition in the Dean's Office, 202 LSA.
- Faculty Advisers for both the major and minor must sign the form to verify courses listed.
- Any substitutions in course work from those listed on the Minor Petition must have a memo of approval from the minor adviser, sent to the appropriate Dean's Office.
- Be sure to list the department, course number, and course title.
 - *Example:* BIS 103 Bioenergetics/Metabolism
- List only upper division courses required for the major and all courses required for the minor.
- The minor must be outside the department or program of the major.
- Only one course may overlap between each major and minor.
- No course overlap is allowed between minors.
- A minor shall consist of 18 to 24 upper division units in courses specified by the department or committee.
- You must have an overall 2.000 GPA in the minor.
- All course work, including any minors, must be completed within 225 units.
- For more information, contact your Dean's Office at (530) 752-0410.

COLLEGE OF BIOLOGICAL SCIENCES

Contract Program for Minor(s)

Name: _____ ID#: _____ Date: _____
(Print) Last First MI

Phone: _____ Email: _____ Quarter of Graduation: _____

Major: _____

Minor : _____

Circle one: AB BS BAS

Course Subj.	Course Number	Units
<i>ex. BIS</i>	<i>102</i>	<i>4</i>

Course Subject	Course Number	Units

Course Subject	Course Number	Units	Grade

 Adviser's Signature (Major) Date

 Adviser's Signature (Minor) Date

 Student's Signature Date

For Office Use Only			
Dean's Action:	Approved _____	Denied _____	Pending _____