

Ecology & Evolutionary Biology Major – Worksheet

Last revised: March 2017

Student Name (print) _____ Student ID: _____ Date _____

USE YOUR ACADEMIC REQUIREMENTS REPORT TO FILL OUT & UPDATE THIS WORKSHEET

(In Student Admin, go to Student Center, select “Academic Requirements” from the drop-down menu, and click on expand all.)

I. University Requirements:

- Pass/Fail: No pass/fail courses can be used towards general ed., 45-credit, major, or related requirements.
- 8 Year Rule: Courses over eight years old are subject to review by the Dean.
- Content Area 1: Pass two courses taken in two different subject areas. **Write in courses under CLAS Areas A-D or A-E requirement on right.**
- Content Area 2: Pass two courses taken in two different subject areas.

- Content Area 3: Pass two courses, including one four credit lab. Courses must be from two different depts. **BS students, circle courses under CLAS BS Content Area 3 Requirements on right.**
BA students only, write in courses below:

- Subject Area Restriction: Students must pass courses taken in six different subject areas from Content Areas One, Two and Three.
- Content Area 4: Students must pass two courses, one of which must address issues of diversity and/or multiculturalism outside the United States.

- Overlap Restriction: At least one CA 4 course must not also be used toward CA 1, 2, or 3.
- Second Language Competency: (circle one)
 - A. 3 years high school level, or
 - B. 2 years high school level plus passing the 2nd year (Intermediate) UConn level, or
 - C. Elementary and Intermediate levels at UConn, or
 - D. Successful completion of language equiv. exam
- Writing Competency:
Freshman English Requirement (circle course/s taken): ENGL 1010 or 1011 or 3800 or ENGL 91002 & 91003
2000+ level W in [each] major: _____
2nd W any level: _____
- Quantitative Competency: Students must pass two Q courses, one of which must be MATH or STAT. **Write in courses under CLAS Q requirement on right.**
- Total units & GPA: (120 or more total credits/ 2.0 GPA)
Total credits to date: _____ Current GPA: _____

II. CLAS Requirements:

- Intermediate Language: See Second Language Competency on left.
- Quantitative Competency: Students must pass a total of three Q courses, with one from MATH or STAT.

- Areas A-D (BS degree) or A-E (BA degree):
Courses must be from at least 4 different academic units.
BS: 4 courses with at least one from each category A-D
BA: 5 courses with at least one from each category A-D. 5th course can come from any area A-E

A: Arts _____
B: Literature _____
C: History _____
D: Philosophy _____
E: World Cultures _____
- BS Content Area 3 Requirements: (BS students only)
 - Biology Requirement (BS students circle below)
BIOL 1107 or 1108 or 1110
 - Chemistry Requirement (BS students circle below)
CHEM 1124Q & 1125Q & 1126Q
or 1127Q & 1128Q
or 1147Q & 1148Q
or 1137Q & 1138Q
 - Mathematics Requirement (BS students circle below)
MATH 1131Q & 1132Q
or 1151Q & 1152Q
or 2141Q & 2142Q
 - Physics Requirement (BS students circle below)
PHYS 1201Q & 1202Q
or 1401Q & 1402Q
or 1501Q & 1502Q
or 1601Q & 1602Q
- 45 Unit Rule: Students must earn a minimum of 45 units of 2000 level or higher courses.

Note that you will need to earn at least 36 credits from 2000-level or higher courses for your major in order to fulfill your 24 credit group and 12 credits of Relateds.
2000-level credits to date: _____

EEB Major Requirements

EEB Core Requirements: complete **all** of the following:

- CHEM 1127Q/1128Q (8 cr. total) **or** CHEM 1124Q/1125Q/1126Q (10 cr. total)
- BIOL 1107 & 1108 (8 cr. total) [Note - BIOL 1110 may be used in place of 1108]
- EEB 4215 Phys. Ecol. of Animals (3 cr.), **or** PLSC 4210 Plant Phys. (3 cr.), **or** PNB 2250 Animal Phys. (3 cr.)
- EEB 2244 or 2244W General Ecology (4 cr.)
- EEB 2245 or 2245W Evolutionary Biology (3-4 cr.)

Plant Diversity: complete at least **one** course from the following:

- EEB 3203 Develop. Plant Morph. (4 cr.)
- EEB 3204 Aquatic Plant Biology (4 cr.)
- EEB 3220 or 3220W Evol. of Green Plants (3-4 cr.)
- EEB 3240 Biol. of Bryophytes & Lichens (4 cr.)
- EEB 3250 Biology of the Algae (4 cr.)
- EEB 3271 Systematic Botany (4 cr.)
- EEB 4272 Summer Flora (3 cr.)

Animal Diversity: complete at least **one** course from the following:

- EEB 2214 Biol. of Vert. (3 cr.)
- EEB 2214 Biol. of Vert. (3 cr.)
- EEB 3254 Mammalogy (4 cr.)
- EEB 3265 Herpetology (4 cr.)
- EEB 3269 Social Insects (3 cr.)
- EEB 3273 Comp. Vert. Anat. (4 cr.)
- EEB 4200 Biology of Fishes (4 cr.)
- EEB 4250 Gen. Entomology (4 cr.)
- EEB 4252 Field Entomology (3 cr.)
- EEB 4260 & 4261 Ornithology (4 cr.)
- EEB 4274 Animal Parasitology (4 cr.)
- EEB 4275 Invertebrate Zoology (4 cr.)

Writing in the Major: complete at least **one** of the following:

- EEB 2244W General Ecology (4 cr.)
- EEB 2245W Evolutionary Biology (4 cr.)
- EEB 3220W Evol. of Green Plants (4 cr.)
- EEB 4230W Methods of Ecology (4 cr.)
- EEB 4276W Plant Anatomy (4 cr.)
- EEB 4896W Senior Research Thesis in EEB (3 cr.)
- EEB 5335W Vertebrate Social Behavior (3 cr.)

Lab or Field Courses: complete at least **two** of the following:

May include courses used to fulfill animal or plant diversity requirements above. Effective Catalog Year 2017-2018 and forward.

- EEB 3203 Developmental Plant Morph.
- EEB 3204 Aquatic Plant Biology
- EEB 3220&3221 Evol. Green Plants Lab
- EEB 3230 Marine Biology
- EEB 3240 Biol. of Bryophytes & Lichens
- EEB 3247 Freshwater Ecology
- EEB 3250 Biology of the Algae
- EEB 3254 Mammalogy
- EEB 3265 Herpetology
- EEB 3271 Systematic Botany
- EEB 3273 Comparative Vert. Anat.
- EEB 4120 Paleobiology
- EEB 4200 Biology of Fishes
- EEB 4230W Methods of Ecology
- EEB 4250 General Entomology
- EEB 4252 Field Entomology
- EEB 4260 & 4261 Ornithology Lab
- EEB 4272 The Summer Flora
- EEB 4274 Intro. Animal Parasitology
- EEB 4275 Invertebrate Zoology
- EEB 4276 Plant Anatomy

24-Credit Group: Complete at least 24 credits of 2000-level or higher EEB courses with an average GPA of 2.0 or higher. The 24-credit group includes 2000-level or higher courses from the EEB core requirements above. Students may apply no more than 3 independent study credits toward their 24-credit group.

___ credits in _____ ___ credits in _____ ___ credits in _____
___ credits in _____ ___ credits in _____ ___ credits in _____
___ credits in _____ ___ credits in _____ ___ credits in _____

Credits to date: _____

Current GPA: _____

Related Group: Complete at least 12 credits of 2000-level or higher related courses. Speak with your assigned advisor to determine which courses can count as Relateds. Includes PLSC and PNB courses from above.

3 credits in MCB 2410 Genetics ___ credits in _____
___ credits in _____ ___ credits in _____
___ credits in _____ ___ credits in _____

Credits to date: _____

Suggested Courses: While not required, EEB majors are encouraged to complete a course in statistics. It is also suggested that students complete one semester of Organic Chemistry.