Biological Sciences Major – Worksheet

Last revised: April 2014

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 towards major, related, or general education 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.

BA students only, write in courses below:

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BS students, circle courses under CLAS BS Content Area 3 Requirements on right.

☐ 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.

BA: Arts ______________

B: Literature __________________

C: History __________________

D: Philosophy __________________

E: World Cultures __________________

BS Content Area 3 Requirements: (BS students only)

☐ Chemistry Requirement (BS students circle below)

CHEM 1124Q & 1125Q & 1126Q

or 1127Q & 1128Q

or 1137Q & 1138Q

☐ Mathematics Requirement (BS students circle below)

MATH 1131Q & 1132Q

or 1151Q & 1152Q

or 2141Q & 2142Q

☐ Biology Requirement (BS students circle below)

BIOL 1107 or 1108 or 1110

☐ Physics Requirement (BS students circle below)

PHYS 1201Q & 1202Q

or 1401Q & 1402Q

or 1601Q & 1602Q

or 1501Q & 1502Q

☐ 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 the Biology major (24-credit group and Related 12-credit group).

2000-level credits to date: ____________________

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.

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☐ Areas A-D (BS degree) or A-E (BA degree): Courses must be from at least 4 different academic units.

BA: 5 courses with at least one from each category A-D. 5th course can come from any area A-E

BS: 4 courses with at least one from each category A-D

☐ Overlap Restriction

☐ 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: ________
III. Biological Sciences Requirements:

Biology core requirements:

Introductory Biology Courses:
- ☐ BIOL 1107
- ☐ BIOL 1108 or 1110

EEB Core course: at least one EEB course from the following:
- ☐ EEB 2244 or 2244W General Ecology
- ☐ EEB 2245 or 2245W Evolutionary Biology

MCB Core course: at least one MCB course from the following:
- ☐ MCB 2000 Introduction to Biochemistry
- ☐ MCB 2210 Cell Biology
- ☐ MCB 2400 Human Genetics
- ☐ MCB 2410 Genetics
- ☐ MCB 2413 Concepts of Genetic Analysis
- ☐ MCB 2610 Fundamentals of Microbiology
- ☐ MCB 3010 Biochemistry

PNB Core course: at least one PNB course or course sequence from the following:
- ☐ PNB 2250 Animal Physiology
- ☐ PNB 2274 and 2275 Enhanced Human Physiology & Anatomy

Writing in the major and information literacy requirement:

Complete at least one of the following courses:
- ☐ BIOL 3520W
- ☐ EEB 4896W
- ☐ MCB 3996W
- ☐ EEB 2244W
- ☐ EEB 5335W
- ☐ MCB 4026W
- ☐ EEB 2245W
- ☐ MCB 3022W
- ☐ MCB 4994W
- ☐ EEB 3220W
- ☐ MCB 3601W
- ☐ MCB 4997W
- ☐ EEB 4230W
- ☐ MCB 3640W
- ☐ PNB 3263WQ
- ☐ EEB 4276W
- ☐ MCB 3841W
- ☐ PNB 4296W

24-credit group:

Complete at least 24 credits of 2000-level or higher courses in EEB, MCB, or PNB with an average GPA of 2.0 or higher.

Note: The 24-credit group includes courses from the biology core and writing in the major requirements above. Students may apply no more than 3 independent study credits and 8 transfer credits toward their 24-credit group. Courses that CANNOT count towards the 24-credit group are: PNB 2264 and 2265.

___ 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.

___ credits in _____________  ___ credits in _____________
___ credits in _____________  ___ credits in _____________
___ credits in _____________  ___ credits in _____________

Credits to date: ______