

Biology Major Worksheet

Required for students matriculating Fall 2008 and after

FOR THE B.S. DEGREE:

Pre- and Co-requisites (or demonstrated proficiency)

_____ Bio 120L Principles of Biology
_____ Bio 125L or Bio 240 or Bio 245L
(Organismal biology)
_____ Chem 110L
_____ Chem 111L
_____ Math 150L
_____ Math 130
_____ Chem 210L
_____ Physics 210L

CORE AREAS IN BIOLOGY:

(B.S. AND B.A. DEGREE)

1. _____ BIO 230 Genetics
2. _____ BIO 235 Ecology
3. _____ BIO 232 Cell
Structure and Function

BIO ELECTIVES (FOR BS: 200 level and above.

FOR BA: may include one of either ESci 110L or Bio 110L if taken before Junior year). Both must include at least one 300 level course

4. _____
5. _____
6. _____
7. _____

JUNIOR LAB (only one required for B.A.)

BIO 373 _____ BIO 375 _____

SENIOR SEMINAR COURSES (B.S. AND B.A.)

BIO 490 _____, 491 _____, and 492 _____

BIOLOGY SENIOR CAPSTONE PROJECT

(B.S. AND B.A.)

BIO 495 _____ (3 credits)

FOR THE B.A. DEGREE

Pre- and Co-requisites (or demonstrated proficiency)

_____ Bio 120L Principles of Biology
_____ Bio 125L or Bio 240 or Bio 245L
(Organismal biology)
_____ Chem 110L
_____ Chem 111L
_____ Math 150L or 140L
_____ Math 130
_____ Chem 210L

ADDITIONAL MATHEMATICS OR SCIENCE

COURSES REQUIRED FOR THE B.A.

Can include Math 151L or higher, CS 180 or higher, Chem 211, Psych 201 or 305, Physics 210L or higher, or any 200 level biology or higher

*Classes designated with an "L" following them are lab courses, and worth 4 credits as opposed to 3. Junior lab courses are 2 credits each and seminar courses are one credit each. Biology internships (298 or 398) may count as biology electives but can not fulfill the one 300 level course requirement.



**BRYN ATHYN
COLLEGE**