

West Chester University B.S. in Biology – General Concentration through the Honors College Advisement Sheet

Effective for students entering Fall '12
and later.

Indicate all the courses you have taken at WCU or transferred for credit. For completed courses, also list the grades. Mark an asterisk () beside courses you are currently taking.*

The grade of C- or better is necessary in all required science and math courses.

I. BIOLOGY CORE COURSES (21 s.h.)

BIO110 ___ (General Biology)
BIO215 ___ (Botany)
BIO217 ___ (Zoology)
BIO220 ___ (Cell Physiology)
BIO230 ___ (Genetics)
BIO270 ___ (Ecology)
BIO409 ___ (Internship)* or
BIO490 ___ (Seminar) or
BIO 491 ___ (Spec. Problems)

II. BIOLOGY ELECTIVES (21 s.h.)

(Selected under advisement, may be used to select a specific concentration.)

Course	Grade
_____	___
_____	___
_____	___
_____	___
_____	___
_____	___
_____	___

III. CHEMISTRY COURSES (17 s.h.)

CHE103 ___ (Gen. Chem. I)
CRL103 ___ (Lab)
CHE104 ___ (Gen. Chem. II)
CRL104 ___ (Gen. Chem. Lab)
CHE231 ___ (Organic I)
CRL231 ___ (Organic Lab I)
CHE232 ___ (Organic II)
CRL232 ___ (Organic Lab II)**

IV. ADDITIONAL MATH/SCI. (16 s.h.)

PHY130 ___ (Gen. Physics I) or
PHY170 ___ (Physics I)
PHY140 ___ (Gen. Physics II) or
PHY180 ___ (Physics II)
MAT121 ___ (Statistics I)
MAT161 ___ (Calculus I) or
MAT108 ___ (Brief Calculus)

V. HON SEQUENCE for GEN ED (27-30 s.h.)

HON 100 ___ (Self Awareness)
HON 211 ___ (Public Discourse)
HON 212 ___ (Ethics & Technology)
HON 310 ___ (Community Change)
HON 311 ___ (Stewardship & Civic Engagement)
HON 312 ___ (Educational Systems)
or
HON 322 ___ (Leading with ELLs)
HON 313 ___ (Public Opinion)
HON 314 ___ (Environ. Systems)
HON 315 ___ (Community & Arts)
SCI or MAT 3 hours (NOTE: Fulfilled from major requirements). x

VI. ADDITIONAL HON COLLEGE REQUIREMENTS (9 s.h.)

A) Two HON seminars at the 351 level or above:

HON 351+ _____
HON 351+ _____

B) Capstone Project

HON 490 _____

* NOTE: BIO409 can be taken for 3-16 credits. Three may be used for the core and up to 5 may be used for BIO electives. No more than 8 total hours may count towards BIO major requirements.

** CRL 232 is required for students wishing to enter into professional school.

VII. DIRECTED ELECTIVES

Take enough directed electives to complete 120 credits. The actual number of electives required will vary depending upon (among other issues) the number of 3 vs. 4 hour courses taken to fulfill the major requirements and the choice of electing minor(s).

Course	Grade
_____	___
_____	___
_____	___
_____	___

Bring this sheet with you whenever you meet with your advisor about scheduling or course planning!

(Confirmed April 2013)