

West Chester University
B.S. in Chemistry-Biology
(Pre-Med) through the
Honors College
Advisement Sheet

Effective for students entering Fall '17 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. CHEMISTRY COURSES (33-35 s.h.)

CHE103 ___ (Gen. Chem. I)
 CRL103 ___ (Lab)
 CHE104 ___ (Gen. Chem. II)
 CRL104 ___ (Gen. Chem. Lab)
 CHE231 ___ (Organic I)
 CRL231 ___ (Organic Lab)
 CHE232 ___ (Organic II)
 CRL232 ___ (Organic Lab II)**
 CHE321 ___ (Analytic Chem.)*
 CRL321 ___ (Analytic Lab)*
 CHE341 ___ (Physical Chem.)
 CHE418 ___ (Lit. of Chem.)*
 CHE476 ___ (Biochemistry I)
 CRL476 ___ (Biochemistry Lab)
 CHE491 ___ (Seminar)

II. BIOLOGY COURSES (24 s.h.)

BIO110 ___ (General Biology)
 BIO217 ___ (Zoology)
 BIO220 ___ (Cell Physiology)
 BIO230 ___ (Genetics)
 BIO357 ___ (Comp. Vert. Anat.)
 BIO448 ___ (Animal Develop.)
 BIO468 ___ (Animal Phys.) **or**
 BIO469 ___ (Human Physiology)

III. ADDITIONAL MATH/SCI. (24-25 s.h.)

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

* Electives from upper-division chemistry and biology courses (9-10 s.h.)

Course	Grade
_____	_____
_____	_____
_____	_____
_____	_____

NOTES:

* Students may, with permission of the department chair and the coordinator of the pre-medical program, substitute an approved 6-12 credit internship for selected requirements and concentration electives. The courses with asterisks would be replaced by the internship (12 credits).

** CRL 232 is strongly recommended but not mandated.

IV. ELECTIVES related to 2015 MCAT reformat (6 s.h.)

In 2015 MCATs are adding a new section on behavioral and social science. To that end, students may wish consideration of:

PSY 100 ___ (Intro Psychology)
 SOC 200 ___ (Intro Sociology)

NOTE: These are NOT mandated, only recommended as consideration. Honors seminars should also be of help in this area of preparation.

V. HONORS COLLEGE SEQUENCE for GEN ED (27 s.h.)

HON 100 ___ (Self Awareness)
 HON 211 ___ (Public Discourse)
 HON 212 ___ (Ethics & Technology)
 HON 310 ___ (Community Change)
 HON 311 ___ (Stewardship & Civic Responsibility)
 HON 312 ___ (Educational Systems)
or
 HON 322 ___ (Leading Change ELL)
 HON 313 ___ (Public Opinion)
 HON 314 ___ (Environ. Systems)
 HON 315 ___ (Community & Arts)
 SCI and MAT 6 hours (NOTE: Fulfilled from major requirements). ___x___ and ___x___

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

A) Two HON seminars at the 320 level or above:

HON _____
 HON _____

B) Capstone Project

HON490 _____

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 choice of adding a minor(s).

Course	Grade
_____	_____
_____	_____
_____	_____
_____	_____

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

(Revised May 2017)