### West Chester University B.S.Ed. in Biology – through the Honors Program Advisement Sheet Minimum 126 Hours

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. BIOLOGY CORE COURSES (22 s.h.)

(General Biology)
(Micro)
(Botany)
(Zoology)
(Cell Physiology)
(Genetics)
(Ecology)

#### II. BIOLOGY ELECTIVES (6 s.h.)

(Selected under advisement: Any above 300 except BI 307 and 469)

Course	Grade

#### III. CHEMISTRY COURSES (17s.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)

# IV. ADDITIONAL MATH/SCI. (17 s.h.)

PHY130	(Gen. Physics I) or
PHY140	(Physics I)
ESS 101	(Geology)
MAT121	(Statistics I)
MAT145	(Calculus for Bio)

### V. REQUIRED PROFESSIONAL EDUCATION COURSES (30 s.h.)

EDF300X_	_(Democracy & Ed.)*
LAN382X_	_ (English Language
	Learners)**
EDP250	(Ed. Psych)
EDA103	_(Special Education)
EDA303	_ (Special Education-
	Proc. Sec. Ed.)
EDR347	(Inclusion)
EDS306	_(Prin. of Teaching)
SCB350	(Science Education-
	Secondary School)^
EDS411	(Student Teaching)
EDS412	_(Student Teaching)

 \*HON312 meets requirement of EDF300
 \*\*HON322 meets requirement of LAN382
 ^ or SCE 350

## VI. HON SEQUENCE for GEN ED (27 – 33 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)*
and/or	
HON 322	(Leadership & ELL)**
HON 313	(Public Opinion)
	(Environ. Systems)
HON 315	(Community & Arts)
SCI xxxx	_ #
MAT xxxx_	_#

\* HON 312 meets requirement for EDF 300
\*\* HON 322 meets requirement for

LAN 382 # Fulfilled from major requirements.

### VII. ADDITIONAL HON COLLEGE

- **REQUIREMENTS** (9 s.h.) A) Two HON seminars at the 320 level
  - HON \_\_\_\_\_

HON \_\_\_\_\_

or above

B) Capstone Project

HON 490 \_\_\_\_\_

### **VII. DIRECTED ELECTIVES**

Take enough directed electives to complete 126 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 to consider a minor.

Course	Grade

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

Reflects new HNR course numbers for 2045

(Confirmed May 2017)