

West Chester University B.S. in Geoscience 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. COMMON CORE: (41 s.h.)

- CHE103 ___ (Gen. Chem. I)
- CRL103 ___ (Lab)
- PHY130 ___ (Physics) **or**
- PHY170 ___ (Physics I)
- MAT121 ___ (Statistics)
- ESS101 ___ (Intro. Geology)
- ESS201 ___ (Geol. Techniques)
- ESS204 ___ (Historical Geol.)
- ESS301 ___ (Environ. Geo-chem)
- ESS302 ___ (Mineralogy)
- ESS331 ___ (Paleontology)
- ESS343 ___ (Geomorphology)
- ESS405 ___ (Petrology)
- ESS420 ___ (Structural Geol.)
- ESS450 ___ (Stratigraphy)

II. CONCENTRATION

A. GEOLOGY (26 s.h.)

- MAT143 ___ (Brief Calc.) **or**
- MAT161 ___ (Calc.)
- ESS321 ___ (Geometrics) **or**
- GEO324 ___ (Geo. Inf. Syst.) **or**
- GEO325 ___ (Bus. Geographics)
- or**
- CSC115 ___ (Comp. Prog.)*
- ESS347 ___ (Seminar)
- ESS439 ___ (Hydrogeology)
- ESS447 ___ (Seminar II)
- ESS102 ___ (Humans & Env.)

Nine hours of upper level ESS courses:

Course	Grade
_____	_____
_____	_____
_____	_____

B. EARTH SYSTEMS (24 s.h.)

- MAT115 ___ (Algebra/Trig) **or**
- MAT131 ___ (Pre calculus)
- BIO110 ___ (Gen Bio)
- ESS311 ___ (Astronomy)
- ESS330 ___ (Oceanography)
- ESS347 ___ (Seminar)
- ESS370 ___ (Meteorology)
- ESS102 ___ (Human & Env.) **or**
- SCB210 ___ (Origin of Life)

Six hours upper division ESS courses

Course	Grade
_____	_____
_____	_____

III. 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 ___ (Econ. Themes in Lit.)
- HON 312 ___ (Educational Systems)
- or
- HON 322 ___ (Leading with English Language Learners)
- HON 313 ___ (Public Opinion)
- HON 314 ___ (Environ. Systems)
- HON 315 ___ (Community & Arts)
- SCI ___ _x_ *
- MAT ___ _x_ *

* Fulfilled from major requirements

V. Additional HON program requirements (9 s.h.)

A) Two HON seminars at the 320 level or above

HON _____

HON _____

B) Capstone Project

HON 490 _____

VI. DIRECTED ELECTIVES

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

Course	Grade
_____	_____
_____	_____
_____	_____

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

(Revised May 2017)