West Chester University
Bachelor of Science in
Physics/Engineering
through the
Honors College
Advisement Sheet

Effective for students entering Fall 2017
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.

Students must have a minimum "C"
in each major course.

I. PHYSICS REQUIREMENTS (32 s.h.)

PHY 115_____ (Graphics)
PHY 116_____ (Graphics II)
PHY 170____ (Physics I)
PHY 180____ (Physics II)
PHY 240____ (Modern Physics)
PHY 300____ (Mechanics)
PHY 310____ (Inter. PHY Lab I)
PHY 320____ (Inter. PHY Lab II)

PHY electives (9 hours) selected from or
above the 300 level course under
advisement:

__________  ___
__________  ___
__________  ___

II. MATHEMATICS &
ADDITIONAL SCIENCE
REQUIREMENTS (26 s.h.)

MAT 161____ (Calculus)
MAT 162____ (Calculus II)
MAT 261____ (Calculus III)
MAT 311____ (Linear Algebra)*
MAT 343____ (Differential Eq.)
CSC 141_____ (Comp. Sci. I)
CHE 103____ (Gen. Chem. I)
CRL 103____ (Chem. Lab I)
CHE 104____ (Gen. Chem. II)
CRL 104____ (Chem. Lab II)

*Recommended, not required

III. HON 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 and Civic
Engagement)
HON 312____ (Educational Syst.) * or
HON 322____ (Eng. Language Learn)
HON 313____ (Public Opinion)
HON 314____ (Environ. Systems)
HON 315____ (Community & Arts)
MAT – _______ 3 hours *
SCI – _______ 3 hours*
*(NOTE: fulfilled
from major program requirements)

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

A) Two HON seminars above the 320
level:

HON _____ _____
HON _____ _____

B) Senior/Capstone Project

HON 490 ______

V. DIRECTED ELECTIVES
Take enough directed electives to
complete 120 credits. The actual
number of electives required will vary
depending upon (among other choices)
the option to complete a double major
and/or minor(s).

Course  Grade
_______  ___
_______  ___
_______  ___
_______  ___
_______  ___

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

NOTE: This program prepares students
to participate in cooperative programs.
Students completing the program earn a
Bachelor of Physics from WCU and a
Bachelor of Engineering from the
engineering institution. West Chester
University has cooperative agreements
with The Pennsylvania State University
at University Park, Philadelphia
University, Case Western Reserve
University, and Columbia University.
Additional curriculum requirements may
apply depending upon selected
engineering major and engineering
university

(Revised spring 2017)