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

Effective for students entering Fall 2015 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 (40 s.h.)

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 330 _____ (Electronics)
PHY 350 _____ (Heat &

Thermodynamics)
PHY 370 _____ (MAT Physics)
PHY 420 _____ (Atomic PHY &

Quantum Mech.)
PHY 430 _____ (Elect. & Mag.)

PHY electives (6 hours) selected from or above the 250 level course under advisement:

_____ ____
_____ ____

## II. MATHEMATICS & ADDITIONAL SCIENCE REQUIREMENTS (25 s.h.)

MAT 161_____ (Calculus)
MAT 162 _____ (Calculus II)
MAT 261 _____ (Calculus III)
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)

## III. HON SEQUENCE for GEN ED (33 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 at or above the the HON 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!__*

(Revised spring 2015)