

# West Chester University Physics-BSEd through the Honors College with Chapter 49 Advisement Sheet

Effective for students entering Fall '09  
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 (23 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 410 \_\_\_\_ (Optics) **or**
- PHY 430 \_\_\_\_ (Elect. & Magnet.)

## II. MATHEMATICS & ADDITIONAL SCIENCE REQUIREMENTS (31 s.h.)

- MAT 161 \_\_\_\_ (Calculus)
- MAT 162 \_\_\_\_ (Calculus II)
- MAT 261 \_\_\_\_ (Calculus III)
- MAT 343 \_\_\_\_ (Dif. Equations) **or**
- PHY 470 \_\_\_\_ (Math. Physics)
- CHE 103 \_\_\_\_ (Gen. Chem. I)
- CRL 103 \_\_\_\_ (Chem. Lab I)
- CHE 104 \_\_\_\_ (Gen. Chem. II)
- CRL 104 \_\_\_\_ (Chem. Lab II)
- PHY 105 \_\_\_\_ (Structure of Univ)
- CSC 141 \_\_\_\_ (Comp. Sci. I)
- Biology elective
- \_\_\_\_
- \_\_\_\_
- \_\_\_\_

## III. REQUIRED PROFESSIONAL EDUCATION COURSES (29 - 32 s.h.)

- EDF300   X   (Democracy & Ed.)\*
- LAN382   X   (English Language Learners)\*\*
- EDP250 \_\_\_\_\_ (Ed. Psych)
- EDA103 \_\_\_\_\_ (Special Educaiton)
- EDA303 \_\_\_\_\_ (Special Education – Process)
- EDR347 \_\_\_\_\_ (Inclusion)
- EDP351 \_\_\_\_\_ (Measurement)
- EDS306 \_\_\_\_\_ (Prin. of Teaching)
- SCE350 \_\_\_\_\_ (Science Education- Secondary School)^
- EDS411 \_\_\_\_\_ (Student Teaching)
- EDS412 \_\_\_\_\_ (Student Teaching)

\*HON312 meets requirement of EDF300

\*\* HON 322 meets requirement of LAN 382

^ or SCB 350

## IV. HONORS SEQUENCE for GEN ED (27 - 30 s.h.)

- HON 100 \_\_\_\_ (Self Awareness)
- HON 211 \_\_\_\_ (Public Discourse)
- HON 212 \_\_\_\_ (Ethics & Technology)
- HON 310 \_\_\_\_ (Community Change)
- HON 311 \_\_\_\_ (Stewardship and Civic Responsibility.)
- HON 312 \_\_\_\_ (Educational Systems)\* **and/or**
- HON 322 \_\_\_\_ (Leadership & ELL)\*\*
- HON 313 \_\_\_\_ (Public Opinion)
- HON 314 \_\_\_\_ (Environ. Systems)
- HON 315 \_\_\_\_ (Community & Arts)
- SCI or MAT 3 hours (NOTE: Fulfilled from major requirements).   x

\* HON 312 meets requirement of EDF 300

\*\*HON 322 meets requirement of LAN 382

## V. ADDITIONAL HONORS COLLEGE REQUIREMENTS (9 s.h.)

A) Two HON seminars at the 351 level or above

HON 351/451 \_\_\_\_\_  
HON 352/452 \_\_\_\_\_

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 option to complete a minor(s).

Course	Grade

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

(Revised April 2009)