

West Chester University
B.S. in Mathematics
Concentration in Actuarial
Science
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.*

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

I. MATHEMATICS REQUIREMENTS (21 s.h.)

MAT 161 ____ (Calculus)
MAT 162 ____ (Calculus II)
MAT 200 ____ (Nature of Math)
MAT 261 ____ (Calculus III)
MAT 311 ____ (Linear Algebra)
MAT 343 ____ (Diff. Equations)

II. CONCENTRATION COURSES (21 s.h.)

MAT 319 ____ (Applied Stats)
MAT 371 ____ (Math Finance)
MAT 421 ____ (Statistics I)*
MAT 422 ____ (Statistics II)
MAT 423 ____ (App. Probability)
MAT 478 ____ (Fund. Actuarial Sci.)
STA 311 ____ (Stat Computing)

*Note: MAT 421 should be taken immediately after MAT 261

III. COGNATE REQUIREMENTS (18 s.h.)

ACC 201 ____ (Accounting I)
ECO111 ____ (Micro Economics)
ECO112 ____ (Macro Economics)
ECO340 ____ (Intermediate Macro)
FIN 325 ____ (Corporate Finance)
FIN 330 ____ (Insurance)
SPK230 __x_ (Business Com)*
ENG368 __x_ (Business WRT)*

*Note: Requirement met for HON students through the HON core.

IV. INTERNSHIP & ELECTIVES (15 s.h.)

MAT 491 ____ (Internship)*

Course	Grade **
_____	_____
_____	_____
_____	_____
_____	_____

NOTES:

*Can be taken for variable and repeated credit;

**Advisor Approval Required

V. 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 & Civic Responsibility)
HON 312 ____ (Educational Syst.) **or**
HON 322 ____ (Leading Change in Ed for ELLs)
HON 313 ____ (Public Opinion)
HON 314 ____ (Environmental Systems)
HON 315 ____ (Community & Arts)
MAT ____ __X__ ^
SCI ____ __^^

NOTES:

^ Fulfilled from major program requirements;

^^ CSC 141 recommended

VI. ADDITIONAL HONORS COLLEGE REQUIREMENTS (9 s.h.)

A) Two HON seminars at the 320 level or above

HON _____
HON _____

B) Capstone Project

HON 490 _____

VII. 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)