West Chester University B.S. in Computer Science through the Honors College Advisement Sheet

Effective for students entering Fall '19 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. COMPUTER SCIENCE COURSES CORE (27 s.h.)

CSC141 ____ (Comp. Sci. I)
CSC142 ____ (Comp. Sci. II)
CSC220 ____ (Foundations)
CSC231 ____ (Computer systems)
CSC240 ____ (Comp. Sci. III)
CSC241 ____ (Data Structures)
CSC301 ____ (Computer Security)
CSC345 ____ (Programming Lang.)
CSC402 ____ (Software Eng.)

II. COMPUTER SCIENCE COMPLEX LARGE-SCALE SYSTEM (3 s.h.)

CSC416 ____ (Compilers) **or**
CSC417 ____ (User Interfaces) **or**
CSC466 ____ (Dist. Parallel) **or**
CSC468 ____ (Cloud Comp.) **or**
CSC476 ____ (Game Develop.) **or**
CSC496 ____ (Topics)

III. COMPUTER SCIENCE APPROVED ELECTIVES (18 s.h.)

(18 s.h. of courses at or above the 300 level; 6 s.h. must be 400 level; if multiple of 416/417/476/496 are taken, additional can be used here; 3 s.h. of CSC400 can be used here)

Course	Grade
_____	____
_____	____
_____	____
_____	____
_____	____
_____	____

IV. COGNATE REQUIREMENTS (13-14 s.h)

MAT121 ___ (Statistics)
MAT151___ (Discrete Math)
MAT161___ (Calculus I)
MAT200___ (Statistics II) **or**
MAT162___ (Calculus II)
SPK 208 _X_ (Oral Comm.) *
ENG368 _x_ (Bus. Writing) **or**
ENG371 _x__ (Technical Writing)

* SPK is fulfilled by HON211
* ENG is met through HON core

V. ADDITIONAL SCIENCE REQUIREMENTS (6-8 credits)

Two lab-based^ science courses. Chose one from the following: BIO110, CHE/CRL103, ESS101, and PHY 130.

Course	Grade
_____^_____	_____
_____	_____

^ NOTE: 3 credit Lab-based science course fulfilled by HON314.

VI. HONORS COLLEGE CORE 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 Systems) **or**
HON 322 _____ (Leadership and ELLs)
HON 313 _____ (Public Opinion)
HON 314 _____ (Environ. Systems)
HON 315 _____ (Community & Arts)
SCI ___ __ X___^
MAT___ ___X___^

^NOTE: Fulfilled from major requirements.

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

A) Two HON seminars at the 320 level or above (except 322)

HON _____ _____
HON _____ _____

B) Capstone Project*****

HON 490 _____

NOTE: ******Enrollment upon core completion*: ideally 6th or 7th semester.

VIII. DIRECTED ELECTIVES

Take enough directed electives to complete 120 credits. Minor in Civic & Professional Leadership and content Minor(s) or a Double Major encouraged. The actual number of free 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 2020)