COMPUTER SCIENCE – CYBERSECURITY CONCENTRATION (2023-2024)

FALL (16hrs)  SPRING (16hrs)  FALL (17hrs)  SPRING (16hrs)  FALL (16hrs)  SPRING (16hrs)  FALL (16hrs)  SPRING (13hrs)

CSI 1430 INTRO CSI I  β CSI 1440 INTRO CSI II  CSI 2334 INTRO COMP SYSTEMS  CSI 3471 SOFTWARE EGR I  CSI 3336 SYSTEMS PROGRAM  CSI 4337 OPERATING SYSTEMS

CSI 2350 DISCRETE STRUCTURES  CSI 3334 DATA STRUCTURES  CSI 3344 INTRO ALGORITHMS  CSI 4111 CYBER LAB  CSI 4321 DATA COMM  PHI 1310 COMPUTER ETHICS

CSI 4111 CYBER LAB  CSI 4323 INTRO TO CYBER  CSI 4330 FOUNDATION OF COMP  CSI 4325 ADV CYBER

MTH 1321 CALC I  MTH 1322 CALC II  MTH 2311 LINEAR ALGEBRA  MTH 4312 CRYPTOLOGY  CSI 4111 CYBER LAB

PSC 1387 or GTX option  REL 1350 HERITAGE  ENG 1310 WRITING  LF 11XX FITNESS  PWR 3300 TECH WRIT

GENERAL CREDIT (3 Hours)

NOTES: Must have 36 hours of advanced work ("3000" - "4000" courses) and a minimum of 124 hrs. Must have a grade of C or better in all CSI hours counted toward the major. This flowchart is meant to be an advising tool. The BU Undergraduate Catalog serves as the student’s final authority on all degree requirements.

Prerequisite

- - - > Prerequisite or concurrent enrollment
∞ ENG 2301, 2304, 2306, or 2310
β Must complete course with a grade of "B" or better
◊ Course offered only in semester indicated
* See the Foreign Language and Culture Distribution List for ECS in the Undergraduate Catalog
† † † † If needed to reach the graduation requirement of 124 total earned hours

Contemporary Social Issues: Select one course, 3 hours, from the corresponding A&S Distribution List (HIS 1300 included) which can be found by visiting https://corecurriculum.artsandsciences.baylor.edu/core-requirements/distribution-lists

Science: One group from the following:
1. BIO 1305/1105 and 1306/1106
2. CHE 1301/1101 and 1302/1102
3. GEO 1405 and 1306/1106
4. PHY 1408 and 1409 OR PHY 1420 and 1430

AND six to eight additional hours from courses above or from courses which have one or more of the above as prerequisites

5/23 SM