COMPUTER SCIENCE – CYBERSECURITY CONCENTRATION (2021-2022)

FALL (16hrs) SPRING (16hrs) FALL (17hrs) SPRING (16hrs) FALL (15hrs) SPRING (13hrs)

CSI 1430 INTRO CSI I

CSI 1440 INTRO CSI II

CSI 2350 DISCRETE STRUCTURES

CSI 2334 INTRO COMP SYSTEMS

CSI 3471 SOFTWARE EGR I

CSI 3336 SYSTEMS PROGRAM

CSI 3337 OPERATING SYSTEMS

CSI 4321 DATA COMM

PHI 1310 COMPUTER ETHICS

CSI 4325 ADV CYBER

CSI 3335 DATABASE DESIGN

CSI 4323 INTRO TO CYBER

CSI 4330 FOUNDATION OF COMP

CSI 3344 INTRO ALGORITHMS

CSI 4111 CYBER LAB

CSI 4111 CYBER LAB

MTH 1321 CALC I

MTH 1322 CALC II

MTH 2311 LINEAR ALGEBRA

STA 3381 STATISTICS

CSI 4111 CYBER LAB

MTH 4312 CRYPTOLOGY

MTH 4310 COMMERCE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

SCI 1302 SPEECH

PWR 3300 TECH WRIT

GTX 2301 2302, 3343, or 4341

ENG 10XX WRITING

REL 1310 SCRIPTURES

REL 1350 HERITAGE

ENG LITERATURE

LF 11XX FITNESS

ENG 10XX WRITING

ENG 10XX WRITING

CHA 10XX CHAPEL

CHA 10XX CHAPEL

CSI 1095 FY SEMINAR

CONTemporary Social Issues: Select one course, 3 hours, from the corresponding A&S Distribution List (HIS 1300 included) which can be found by visiting www.baylor.edu/artsandsciences/corecurriculum

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.

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
★ Second level proficiency (at least 1302 or 1412) must be achieved
Course offered only in semester indicated