COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2020-2021)

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

CSI 1430 INTRO CSI I
⇒ CSI 1440 INTRO CSI II
CSI 2350 DISCRETE STRUCTURES
⇒ CSI 3334 DATA STRUCTURES
CSI 3344 INTRO ALGORITHMS
CSI 3471 SOFTWARE EGR I
⇒ CSI 3336 SYSTEMS PROGRAM
⇒ CSI 3439 COMP ARCHITECT
⇒ CSI 4337 OPERATING SYSTEMS
⇒ CSI 4339 CAPSTONE DESIGN
⇒ CSI 4330 FOUNDATION OF COMP

CSI 3334 INTRO COMP SYSTEMS
CSI 2334 INTRO CSI II

MTH 1321 CALC I
⇒ MTH 1322 CALC II
⇒ MTH 2311 or MTH 2321
⇒ STA 3381 STATISTICS
⇒ CONTEMP. SOCIAL ISSUES
⇒ REL 1310 SCRIPTURES
⇒ REL 1350 HERITAGE
⇒ CONTEMP. SOCIAL ISSUES
⇒ ENG 1310 WRITING
⇒ ENG LITERATURE
⇒ 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:
⇒ Must complete course with a grade of "B" or better
⇒ Second level proficiency (at least 1302 or 1412) must be achieved
⇒ If needed to reach graduation requirement of 124 total earned hours