COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2021-2022)

**FALL (16 hrs)**
- CSI 1430 INTRO CSI I
- CSI 2335 DISCRETE STRUCTURES
- CSI 3334 INTRO DATA STRUCTURES
- CSI 3344 INTRO ALGORITHMS

**SPRING (17 hrs)**
- CSI 3471 SOFTWARE EGR I
- CSI 3336 SYSTEMS PROGRAM
- CSI 3335 DATABASE DESIGN

**FALL (16 hrs)**
- CSI 1440 INTRO CSI II
- CSI 2334 INTRO COMP SYSTEMS
- CSI 3372 SOFTWARE EGR II

**SPRING (17 hrs)**
- CSI 33439 COMP ARCHITECT
- CSI 4321 DATA COMM
- CSI 3337 OPERATING SYSTEMS

**FALL (16 hrs)**
- CSI 1095 FY SEMINAR
- MTH 1321 CALC I
- MTH 1322 CALC II
- MTH 2311 or MTH 2321
- STA 3381 STATISTICS

**SPRING (16 hrs)**
- CSI ELECTIVE
- CSI ELECTIVE
- ENG 1310 WRITING
- REL 1310 SCRIPTURES
- REL 1350 HERITAGE
- CONTEMP. SOCIAL ISSUES

**FALL (16 hrs)**
- ENG LITERATURE
- CONTEMP. SOCIAL ISSUES

**SPRING (13 hrs)**
- ENG LITERATURE
- CONTEMP. SOCIAL ISSUES

**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.

**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.