COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2022-2023)

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

CSI 1430 INTRO CSI I  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 3372 SOFTWARE EGR II  CSI ELECTIVE  CSI ELECTIVE

CSI 3335 DATABASE DESIGN  CSI 4321 DATA COMM  PHI 1310 COMPUTER ETHICS

MTH 1321 CALC I  MTH 1322 CALC II  MTH 2311 or MTH 2321  STA 3381 STATISTICS

MTH 1310 SCRIPTURES  REL 1350 HERITAGE  CONTEMP. SOCIAL ISSUES

ENG 1301 WRITING  REL 1310 SCRIPTURES  CONTEMP. SOCIAL ISSUES

CONTEMP. SOCIAL ISSUES  SCIENCE  SCIENCE

ENG LITERATURE

CO SCIENCE

GTX 2301 2302, 3343, or 4341  FOREIGN LANGUAGE  FOREIGN LANGUAGE  GENERAL ELECTIVE

PSC 1387 or GTX option  PWR 3300 TECH WRIT  CSS 1302 SPEECH

LF 11XX FITNESS  LF 11XX FITNESS

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.