COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2021-2022)

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

CSI 1430  INTRO CSI I  CSI 1440  INTRO CSI II
CSI 2350  DISCRETE STRUCTURES
CSI 2334  INTRO COMP SYSTEMS
CSI 3334  DATA STRUCTURES
CSI 3471  SOFTWARE EGR I
CSI 3344  INTRO ALGORITHMS
CSI 3336  SYSTEMS PROGRAM
CSI 3439  COMP ARCHITECT
CSI 4337  OPERATING SYSTEMS
CSI 4309  CAPSTONE DESIGN
CSI 4330  FOUNDATION OF COMP

MTH 1321  CALC I
MTH 1322  CALC II
MTH 2311 or MTH 2321
STA 3381  STATISTICS
CSI 1440  INTRO CSI II
CSI 2350  DISCRETE STRUCTURES
CSI 3334  DATA STRUCTURES

ENG 1310  WRITING
ENG 1305  LITERATURE

REL 1310  SCRIPTURES
REL 1350  HERITAGE
CONTEMP. SOCIAL ISSUES

CSS 1095  FY SEMINAR
CHA 10XX  CHAPEL

FOREIGN LANGUAGE
FOREIGN LANGUAGE
GENERAL ELECTIVE

PWR 3300  TECH WRIT

CSS 1302  SPEECH

SCIENCE
SCIENCE
SCIENCE
SCIENCE

CONTEMP. SOCIAL ISSUES

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

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.