BACHELOR OF SCIENCE IN INFORMATICS – DATA SCIENCE MAJOR 2021-2022

FALL (17hrs)

CSI 1401 INTRO PROGRAM I

CSI 1402 INTRO PROGRAM II

CSI 2300 INTRO DATA SCIENCE

CSI 2350 DISCRETE STRUCTURES

CSI 2334 COMP SYSTEMS

DSC 3335 DATABASE

DSC 3334 ALGORITHMS & DATA STRUCTURES

DSC 3344 ANALYTICS FOR MACHINE LEARNING

DSC 3310 CLOUD COMPUTING

DSC 4320 VISUALIZATION

DSC 43C8 DS CAPSTONE I

DSC 43C9 DS CAPSTONE II

MTH 1321 CALCULUS I

MTH 1322 CALCULUS II

MTH 2311 LINEAR ALGEBRA

STA 3381 STATISTICS

STA 4373 COMP METHODS

COMM. AND MEDIA LIT DL

PHI 1310 COMPUTER ETHICS

GENERAL ELECTIVE

RESEARCH WRITING DL

REL 1310 SCRIPTURES

REL 1350 HERITAGE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

MINOR COURSE

LAB SCIENCE

LAB SCIENCE

LF 11XX FITNESS

Lab Science Minor

CHAPL 10XX CHAPEL

CSI 1095 FY SEMINAR

NOTES: Must have 36 hours of advanced work (3000-4000 courses) and a minimum of 125 hours. This flowchart is meant to be an advising tool. The BU Undergraduate Catalog serves as the student's final authority on all degree requirements. Options with a Distribution List (DL) refer to options within the College of Arts & Sciences and can be found at www.baylor.edu/artsandsciences/corecurriculum.

- Prerequisite
- Prerequisite or concurrent enrollment
- May not be required, pending placement
- Course only offered during indicated term
- Second level proficiency (at least 1302 or 1412) must be achieved

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

4/21 SM