**COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2018-2019)**

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

- **CSI 1430**  **INTRO CSI I**
- **CSI 1440**  **INTRO CSI II** (B or better required)
- **CSI 2350**  **DISCRETE STRUCTURES**
- **CSI 2334**  **INTRO COMP SYSTEMS**
- **CSI 3471**  **SOFTWARE EGR I**
- **CSI 3336**  **SYSTEMS PROGRAM**
- **CSI 3339**  **COMP ARCHITECT**
- **CSI 4321**  **DATA COMM**
- **CSI 3344**  **INTRO ALGORITHMS**
- **CSI 3335**  **DATABASE DESIGN**
- **CSI 4337**  **OPERATING SYSTEMS**
- **CSI ELECTIVE**
- **CSI ELECTIVE**
- **CSI 3335**  **DATABASE DESIGN**
- **CSI 4339**  **OPERATING SYSTEMS**
- **CSI 43C9**  **CAPSTONE DESIGN**
- **CSI 3372**  **SOFTWARE EGR II**
- **CSI ELECTIVE**

**MTH 1321**  **CALC I**
- **MTH 1322**  **CALC II**
- **MTH 2311**  or 2321
- **STA 3381**  **STATISTICS**
- **SCI 2334**  **DATA STRUCTURES**
- **SCI 3344**  **INTRO ALGORITHMS**
- **SCI 3336**  **SYSTEMS PROGRAM**
- **SCI 3339**  **COMP ARCHITECT**
- **SCI 4321**  **DATA COMM**
- **SCI 3372**  **SOFTWARE EGR II**
- **SCI ELECTIVE**
- **SCI ELECTIVE**

**HISTORY/SOCIAL SCIENCE**
- **PHI 1306** preferred
- **REL 1310**  **SCRIPTURES**
- **REL 1350**  **HERITAGE**
- **ENG 1302**  **WRITING**
- **ENGLISH LIT**
- **ENG 2301**, 2304*, or 2306*

**GENERAL ELECTIVE**

- **FOREIGN LANGUAGE**
- **FOREIGN LANGUAGE**

**SCI 1095**  **FY SEMINAR**

**= Prerequisite**  
**= Prerequisite or concurrent enrollment**

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**NOTES:** Must have 36 hours of advanced work ("3000"-"4000" courses) and a minimum of 124 hours. Must have a grade of C or better in all CSI hours counted toward the major. The BU Undergraduate Catalog serves as the student’s final authority on all degree requirements.

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**History/Social Science:** Six hours from the following: anthropology, economics, history, philosophy, political science (except 2302), psychology (except lab courses), sociology, or GEOG 1300

**Science:** One group from the following:
1. BIO 1305-1105 and 1306-1106
2. CHE 1301-1101 and 1302-1102
3. GED 1405 and 1406
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. (Exceptions may apply.)