BACHELOR OF SCIENCE IN INFORMATICS – BIOINFORMATICS MAJOR (2020-2021)

**FALL (15hrs)**
- CSI 1430 INTRO CSI I
- CSI 1440 INTRO CSI II

**SPRING (17hrs)**
- CSI 3344 INTRO ALGORITHMS
- CSI 3471 SOFTWARE EGR I

**FALL (15hrs)**
- CSI 2334 INTRO COMP SYSTEMS
- CSI 2350 DISCRETE STRUCTURES

**SPRING (14hrs)**
- CSI 3336 OPERATING SYSTEMS or CSI 3372 SOFTWARE EGR II
- CSI 3371 DATABASE DESIGN

**FALL (15hrs)**
- CSI 3335 DATABASE DESIGN
- CSI 3347 INTRO COMP BIO

**SPRING (16hrs)**
- CSI 3350 GENOMICS
- CSI 4337 OPERATING SYSTEMS

**FALL (14hrs)**
- CSI 1440 INTRO CSI II

**SPRING (16hrs)**
- CSI 1430 INTRO CSI I

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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 and BIO 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.

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**History/Social Science:** Six hours from Anthropology, Economics, History, Philosophy, Political Science (except PSC 1387), Psychology, Sociology, and GEOG 1300

**Biology Elective:** Four hours from the following: BIO 3122, 3322, 3330, 4100, 4107, 4108, 4307, 4308, 4401

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**Prerequisite**

- Course offered only in semester indicated
- Must complete course with a grade of “B” or better

**Prerequisite or concurrent enrollment**

- Second level proficiency (at least 1302 or 1412) must be achieved
- Request override from your advisor after completing BIO 2306/2106