Bioinformatics (2014-2015)

**FALL (14)**
- CSI 1430 INTRO CSI I (B or better)
  - CSI 1440 INTRO CSI II
  - CSI 2350 DISCRETE STRUCTURES
  - CSI 3334 DATA STRUCTURES

**SPRING (17)**
- CSI 2334 INTRO ALGORITHMS
  - CSI 3371 SOFTWARE EGR I

**FALL (17-18)**
- CSI 3336 SYSTEMS PROGRAM

**SPRING (14-15)**
- CSI 3335 DATABASE DESIGN

**FALL (15)**
- CSI 2334 INTRO COMP SYSTEMS
  - BINF 3350 COMP BIO

**SPRING (14)**
- CSI 4337 OPERATING SYSTEMS
- CSI 3372 SOFTWARE EGR II

**FALL (15)**
- BINF 4309 DATA DESIGN

**SPRING (16)**
- BINF 3V96 SUMMER INTERNSHIP or CSI ELECTIVE

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MTH 1321 CALC 1

BIO 1305-1105 BIO 1 + LAB

BIO 1306-1106 BIO 2 + LAB

BIO 2306-2106 GENETICS + LAB

REL 1310 SCRIPTURES

REL 1350 HERITAGE

CHE 1301-1101 CHEM 1 + LAB

CHE 1302-1102 CHEM 2 + LAB

ENG 1302 WRITING

ENG 3300 TECH WRIT

CHE 3331 0 CHEM 1

CHE 3332 0 CHEM 2

CHE 3230 0 CHEM LAB

ENG 3300 TECH WRIT

CHE 4306-4106 MOLECULAR GENETICS + LAB

BIO 4306-4106 MOLECULAR GENETICS + LAB

GTX 2301 ANCIENT

GTX 2302 MEDIEVAL

HISTORY/SOCIAL SCIENCE

BINF 3V96 SUMMER INTERNSHIP or CSI ELECTIVE

BINF 1095 FY SEMINAR

FOREIGN LANGUAGE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

FOREIGN LANGUAGE

NOTEs: Must have a minimum of 124 hrs. Must have a grade of C or better in all but four hours of CSI hours counted toward the major. The BU Undergraduate catalog serves as the student's final authority on all degree requirements.

Prerequisite or concurrent enrollment

- = Prerequisite
- = Prerequisite or concurrent enrollment

* Third-level proficiency required – one language through 2310 or equivalent

** History/Social Science: 6 hours from Anthropology, Economics, History, Honors, Philosophy, Political Science, Psychology, or Sociology

** Biology Elective: 4 hours from the following:
  - BIO 3330, 3422, 4100, 4107, 4108, 4307, 4308, 4401

CSI/BINF courses offered only during indicated semester