**Bioinformatics (2017-2018)**

**FALL (15hrs)**  
- CSI 1430 INTRO CSI I
- CSI 1440 INTRO CSI II (B or better)
- CSI 2350 DISCRETE STRUCTURES

**SPRING (17hrs)**  
- CSI 3334 DATA STRUCTURES
- CSI 3344 INTRO ALGORITHMS
- CSI 3371 SOFTWARE EGR I
- CSI 3130 INTRO TO JAVA

**FALL (15hrs)**  
- CSI 3334 DATA STRUCTURES
- CSI 3344 INTRO ALGORITHMS
- CSI 3371 SOFTWARE EGR I
- CSI 3130 INTRO TO JAVA

**SPRING (17hrs)**  
- CSI 2334 INTRO COMP SYSTEMS
- CSI 3336 SYSTEMS PROGRAM
- BINF 3360 COMP BIO
- BINF 3350 GENOMICS

**FALL (14hrs)**  
- CSI 1440 INTRO CSI II (B or better)
- CSI 2350 DISCRETE STRUCTURES
- CSI 3334 DATA STRUCTURES
- CSI 3344 INTRO ALGORITHMS
- CSI 3371 SOFTWARE EGR I
- CSI 3130 INTRO TO JAVA

**SPRING (16hrs)**  
- CSI 3336 SYSTEMS PROGRAM
- CSI 3335 DATABASE DESIGN
- CSI 3337 OPERATING SYSTEMS or CSI 3372 SOFTWARE EGR II

**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 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.

---

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

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

* Third-level proficiency required in a foreign language – one language through 2310 or equivalent
* Contact your academic advisor about receiving a prerequisite override.