

Interdisciplinary Concentration in Bioinformatics

The Bioinformatics Concentration is offered to students majoring in Biology, Mathematics, and Computer Science. Please note that courses in this concentration may overlap with major or minor requirements. In addition, a semester of bioinformatics research within a lab can be substituted for either one of the three additional computer science courses or the computational biology course. Students wishing to pursue this option should visit the Biology Department (Higgins 355E) for course approval.

Course Requirements

- BIOL 2000 Molecules and Cells BIOL 3150 Introduction to Genomics
BIOL 3050 Genetics

- One of the following statistics courses:

- BIOL 4200 Introduction to Bioinformatics
- A computational biology course, such as:

- Any three computer science courses at the level of CSCI 1101 or above, such as:

TOTAL – 7 courses