CS 383 : Bioinformatics

Bioinformatics is the application of statistics and computer science to the field of biology. This course is a wide ranging introduction to the field, the tools, and the techniques used to work with large datasets, and will principally concentrate on the analysis and visualization of novel genomic and metagenomic data. The course is centered around doing research and using tools, with much of the course time dedicated to active learning.

Credits  4

Prerequisites
BIOL 111, BIOL 112, CS 128 or CS 290

Attributes
Cross listed
Natural Sciences Division
Upper-Level
Cross Listed
BIOL 383