BIO\*300/CMPSC\*300 Introduction to Bioinformatics

Spring 2016 T/Th 9:30-10:45am Fri 2:30-4:20pm

**Bioinformatics** is an emerging, rapidly expanding interdisciplinary discipline that studies how to effectively integrate concepts from computational sciences and Biosciences. There is a high demand for scientists who are versed in both biology and computer science in the biomedical industry and research.

BIO 300/CMPSC 300 students will become familiar with the state-of-the-art bioinformatics software and the algorithms behind them. Through hands-on projects, students will explore current biological problems and will develop bioinformatics solutions to these issues.

This course counts as an Area A Biology Course and an Applications Course for Computer Science.

