Discovering Genomics and Bioinformatics

CIS 798 or Biol 687

Credit Hours: 3 hours lecture, MWF 1:30-2:20, Nichols 127
2 hours lab, W 2:30-4:30, Nichols 022

Course description:
Discovering Genomics and Bioinformatics (4)
A problem solving approach to understanding genomics and bioinformatics. Practical use of databases and web-based tools used to study biological problems. Introduction to the algorithms behind these tools. Pr. Biol 450, or CIS 300, and consent of instructor.

Website:
http://people.cis.ksu.edu/~dcaragea/courses/CIS798-S08.html

Textbook:
Understanding Bioinformatics
Marketa Zvelebil and Jeremy Baum