BMI 776
Advanced Bioinformatics

The goals of this course are to provide an understanding of the fundamental computational problems in molecular biology and a core set of widely used algorithms. This is the second of two courses on bioinformatics. The topics it will cover include: probabilistic methods for sequence modeling, gene expression analysis, phylogenetic tree construction, protein structure prediction, RNA modeling, whole-genome analysis, and algorithms for exploiting biomedical text sources.

For more information go to http://www.biostat.wisc.edu/content/graduate-study-biomedical-informatics