

# Course Schedule - Fall 2006

## Crop Sciences

466 ***Concepts and Tools of Genomics*** Credit: 3 hours.

An overview of genomics in the context of molecular biology including: basic principles in molecular biology, accessing biological databases; transcriptional, translational, and post-translational gene regulation; regulatory roles of non-protein coding RNA, signal transduction, genome projects and gene annotation, DNA microarray analysis, protein interaction maps, and integrative functional genomics. Prerequisite: CPSC 352 (Plant and Animal Genetics) or a similar course, or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
46800	lecture	A	11:00 AM - 11:50 AM	MWF	room W115 Turner Hall	Lin, Y
46800: 3 hours						