

# Course Schedule - Spring 2007

## Crop Sciences

566 ***Plant Gene Regulation*** Credit: 4 hours.

Current topics and literature on the function and regulation of higher plant genes. Topics of emphasis: transposable elements, their effect on gene expression and variation, and uses in tagging and isolating genes; the developmental, tissue specific, or environmental regulations of plant genes; the structure, synthesis, subcellular targeting, and regulation of major cereal and legume seed proteins; the use of genetic engineering to explore the regulation of plant genes or to alter traits of agricultural importance. Same as HORT 566. Prerequisite: CPSC 352, MCB 350, or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
43483	lecture-discussion	A	11:00 AM - 11:50 AM	MWF	room N107 Turner Hall	Vodkin, L
43483: 4 hours						