

Course Schedule - Spring 2007

Crop Sciences

265 **Genetic Engineering Lab** Credit: 3 hours.

Laboratory/discussion course that provides a hands-on introduction to the techniques and principles of genetic engineering, recombinant DNA and the impact of molecular genetics on society. Students will isolate DNA from plants and clone specific genes into bacterial plasmids, perform polymerase chain reactions, DNA restriction analysis and DNA blotting, and discuss the relevance of these techniques to both medicine and agriculture.

Prerequisite: A general biology course.

Additional Class Materials Fee Required.

CRN	Type	Section	Time	Days	Location	Instructor
31495	laboratory	A	05:30 PM - 09:20 PM	M	room M5 Turner Hall	Lambert, K