

Course Schedule - Spring 2006

Chemistry

572 **Enzyme Reaction Mechanisms** Credit: 3 or 4 hours.

Introduction to the catalytic strategies used by enzymes for accelerating chemical reactions using a combination of kinetics, enzymology, and structural information. Application of gene databases to infer evolutionary relationships among catalytic mechanisms. Same as MCB 553. Prerequisite: Two semesters of undergraduate organic chemistry (CHEM 232 or CHEM 236 and CHEM 332 or CHEM 436) or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
32756	lecture-discussion	A	09:00 AM - 10:50 AM	TR	room 106B1 Engineering Hall	Gerlt, J
32756: 3 hours						
43995	lecture-discussion	B	09:00 AM - 10:50 AM	TR	room 106B1 Engineering Hall	Gerlt, J
43995: 4 hours This section will require students to write an additional paper.						