

# Course Schedule - Spring 2007

## Chemical and Biomolecular Engineering

551 ***Chemical Kinetics & Catalysis*** Credit: 4 hours.

Rates and mechanisms of chemical reactions, treatment of data, steady state and unsteady behavior predictions of mechanisms, prediction of rate constants and activation barriers. Introduction to catalysis. Catalysis by solvents, metals, organometallics, acids, enzymes, semiconductors. Same as CHEM 582. Prerequisite: An undergraduate course in chemical kinetics.

CRN	Type	Section	Time	Days	Location	Instructor
39060	lecture	A	03:00 PM - 03:50 PM	MWF	room 229 Natural History Bldg	Masel, R