

Course Schedule - Spring 2007

Chemistry

550 ***Advanced Quantum Dynamics*** Credit: 4 hours.

The quantum mechanical description of time-dependent processes, including discussions of the time-dependent Schrodinger equation, approximations, interaction of matter with radiation, wave packets, elastic and inelastic scattering, and relaxation phenomena. Prerequisite: Concurrent registration in CHEM 540 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
39154	lecture	A	02:30 PM - 03:50 PM	MWF	room 164 Noyes Laboratory	Makri, N