

Chemistry 4000 – Dr. Marc Roussel

- Advanced Kinetics and Reaction Dynamics: Fundamental theories of reaction rates in gas phase and solution. Kinetics of open systems and nonlinear dynamics. Transport kinetics and kinetics of systems with both reactions and transport.
- Statistical Mechanics: This course treats the connection between our understanding of molecules and the properties of matter at a macroscopic scale

Pre-requisite – 3rd year standing (finished all second year courses)