



Course Competency Report by Code

Code: BVT2

Physical Chemistry (BVT2)

Course of Study: BVT1/2 - Physical Chemistry
Course Level: Graduate
Course Division: First Year Master's
Discipline: Chemistry
Course Type: One Assessment
Department: Science

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
208.2.4	Real Gases	The graduate applies models and equations of state to analyze properties of real gases.
208.2.6	Solutions	The graduate predicts concentrations of gases in solutions, completes solution calculations, and demonstrates the distillation process.
208.2.8	Chemical Kinetics	The graduate uses experimental data and kinetic models to analyze reaction rates and reaction mechanisms.