

CHE 410-01 - Laboratory Schedule - Fall 2007

Demonstration of Gas Laws (handout)

Vapor Density (Exp. #1)

Heat Capacity Ratios for Gases (handout)

Enthalpy of Reaction (modification of Exp.#6)

Solution Calorimetry (handout)

Partial Molal Volume (Exp. #7)

Vapor Composition Curve (Exp. #21)

Boiling Point Elevation (Exp. #13)

Phase Diagram by Thermal Analysis (modification of Exp. #20)

Viscosity of Liquids (Exp. #2)

$\text{NO}_2\text{-N}_2\text{O}_4$ Equilibrium (handout)

Second Order Reaction (Exp. #23)

Note: The order, number, and type of experiment may vary at the instructor's discretion.