

**Chem 2605:** Physical Chemistry Lab, 1.0 credit

**Spring 2024 Lab**

W, 1:10 PM –



**Course Schedule**

**Jan. 17:** Course Introduction

**Jan. 24:** No Class

**Jan. 31:** Infrared Spectroscopy of HCl and DCl

**Feb. 7:** Infrared Spectroscopy of HCl and DCl

**Feb. 14:** Electronic Spectroscopy of Anthracene, **Lab Report #1 Due**

**Feb. 21:** Electronic Spectroscopy of Anthracene

**Feb. 28:** Bomb Calorimetry of Camphor, **Lab Report #2 Due**

**Mar. 6:** Bomb Calorimetry of Camphor

**Mar. 13:** No Class

**Mar. 20:** Differential Scanning Calorimetry of Polymers, **Lab Report #3 Due**

**Mar. 27:** Differential Scanning Calorimetry of Polymers

**Apr. 3:** NMR Spectroscopy of NNDMA, **Lab Report #4 Due**

**Apr. 10:** NMR Spectroscopy of NNDMA

**Apr. 17:** EPR Spectroscopy of Aged Beer, **Lab Report #5 Due**

**Apr. 24:** EPR Spectroscopy of Aged Beer

**May 1:** Course Evaluations, **Lab Report #6 Due**



