

## **Syllabus CHEMISTRY 414**

### **Spring Semester 2008**

CHE 414 is a one (1) credit laboratory that meets for four hours/week. The prerequisite for this course is CHE 413. CHE 414 is designed to expose students to the basic techniques, principles, and instrumentation associated with modern instrumental analysis. This semester experiments involving Gas Chromatography, Liquid Chromatography, Atomic Absorption Spectroscopy, UV-Vis Absorbance Spectroscopy, Fluorescence Spectroscopy, Infrared Absorption Spectroscopy and Voltammetry at a Stationary Electrode will be performed.

#### **OFFICE HOURS**

Professor Bruckenstein's office hours are by appointment made by telephone or email. Students are free to come at any other time to his office and take "pot luck." His office is Room 411 Hochstetter, his telephone number is 645-6482 extension 2207, and his e-mail address is [chemstan@acsu.buffalo.edu](mailto:chemstan@acsu.buffalo.edu).