

DEPARTMENT OF CHEMISTRY

**MEMORANDUM**

To: Students Taking Cumulative Exams (G. Turaka, G. Pominville, S. Tierney, V. Shepperson, H. Zhang, K. Wu)

From: Dr. David K. Ryan

Date: September 19, 2011

Topic: Analytical and Environmental Cumulative Exam Schedule for 2011/2012

The cumulative exams for the 2011/2012 academic year will be conducted in a manner similar to the last several years. The first exam will be concerned with General Analytical Chemistry and will be followed by five additional exams on other cumulative topics. The topic, date, time, and faculty in charge of a particular exam are given below. You are urged to consult with the individual faculty regarding more specific information.

You are required to take the General Analytical Chemistry Exam and score at least 5.0 out of 10.0 (50%). If you score less than 50%, you have the option of retaking the exam at the end of the schedule in april (see below). If you choose to retake the exam, your overall score will be calculated using the grade obtained for the second exam and the results of the first exam will be discarded.

Each of the exams will be graded out of 10.0 points. In order to successfully complete the cumulative exams you must score a minimum of 5.0 points in one of the General Analytical Chemistry Exams, take all of the five other exams in order in a given year, and score a minimum of 36.0 out of 60.0. If you are unable to pass you will be ineligible to proceed in the Chemistry Ph.D. Program.

If you miss a cumulative exam, a grade of 0 will be assigned. There are no make-up cums.

**Cumulative Exam Schedule  
Analytical and Environmental Chemistry Ph.D. Programs**

General Analytical Chem. (Dr. Ryan)	Friday, 14 October 2011, 9:30 AM
Anal. Literature or Marine Chem. (Dr. Barry & Ryan)	Friday, 11 November 2011 9:30 AM
Electrochemistry (Dr. Ryan)	Friday, 16 December 2011, 9:30 AM
Molecular Spectroscopy (Dr. Ryan)	Friday, 20 January, 2012, 9:30 AM
Ionic Equilibria or Environ. Eng. (Drs. Ryan & Bruell)	Friday, 17 February, 2012, 9:30 AM
Chromatography (Dr. Barry)	Friday, 16 March, 2012, 9:30 AM
General Analytical Chem. (Dr. Ryan)	Friday, 20 April, 2012, 9:30 AM

cc: Dr. Eugene Barry  
Dr. Cliff Bruell