**Cumulative Exam Topics Fall 2016**

**Analytical**

**October 1, 2016 - Data Interfacing and Acquisitions.**

Students should understand basic current and voltage operational amplifier circuits, digital interfacing, sampling, and sources of noise in electronic interfacing.

Any edition of Skoog’s Instrumental Analysis text will have the necessary information.

**Biochemistry**

Sometimes Biochemistry topics will be announced during divisional meetings, but they are not announced through this memo. You can also find out who is giving the exam questions and speak with those professors.

**Inorganic**

October 1, 2016 Safety (may only be taken once) also counts as Chem Ed cume

October 1, 2016 General Inorganic Chemistry

October 29, 2016 Coordination Chemistry

November 19, 2016 Nanomaterials

**Organic**

The organic division does not announce their topics. But there are many sample exams in Donna’s office

**Physical**

October 1, 2016 Thermodynamics

October 29, 2016 Spectroscopy

November 19, 2016 Quantum Mechanics