To: UAF Provost’s Office

From: William Simpson, Department of Chemistry and Biochemistry

Date: 22 April 2014

Re: Roadmap for Environmental Chemistry Ph.D. program

The Environmental Chemistry Ph.D. program generates individualized roadmaps for each graduate student in consultation with the student’s graduate committee. That plan includes a selection of three core courses from the following list:

**Core courses – take 3 of the following:**

- CHEM F605--Aquatic Chemistry
- CHEM F606--Atmospheric Chemistry
- CHEM F631--Environmental Fate and Transport
- CHEM F655--Environmental Toxicology

All core courses are taught on an every-other-year schedule, and with a maximum of two core courses in any semester, so students can complete all class requirements in two years (or less).

Additionally, students must take two presentation skills classes:

**Complete two seminar courses**

- CHEM F692--Seminar
- CHEM F691--Research Presentation Techniques

These courses are taught annually, and we suggest taking “Seminar” in the first year and “Research Presentation Techniques” in the second year.