

CHEM-692: Graduate Chemistry Seminar  
Course Syllabus

Course: Graduate Chemistry Seminar (CHEM-692); 1 credit  
Prerequisites: & X U U H Q W O \ H Q U R O O P H Q W L Q D 8 \$ ) G R F W R

: T, R 4:00 ±5:00 pm

Blackboard link: <http://classes.uaf.edu>

All information and supporting documents for this course will be maintained on the UAF Blackboard website. It is therefore important that you check the site regularly for updates. Moreover, time-sensitive information and reminders will occasionally be sent to all students enrolled in the course, so it is important that you verify that your email address is correct .

Instructor: Dr. Brian Edmonds

Faculty Mentors: All Chemistry and Biochemistry faculty members can serve as mentors. A list of potential mentors will be provided.

Office hours: W 1:00 PM ±2:30 PM (or by appointment)

Office: Murie Building, Room 113E

Research Lab: Murie Building, Room 110

Phone: 907-474-6527

E-mail: [bwedmonds@alaska.edu](mailto:bwedmonds@alaska.edu)

Preferred contact method: e-mail

Recommended Reference Text

Title:	The Craft of Scientific Presentations
Author:	Alley, Michael
Publisher:	Springer-Verlag, New York
ISBN:	0387955550
Publication Date:	2008

Course Description:

This is a course in oral communication for graduate students in chemistry. The course will provide students with experience in the presentation of scientific data with an emphasis on defense of data and interpretation. Presentations may be based on either peer-reviewed journal publications or original

Course Goals:

Students who successfully complete this course will have an understanding of the principles of oral communication in science including accepted presentation techniques, listening skills, critical analysis of scientific research, participation in scientific discussions, and introduction of speakers. In addition, Chem-692 students are expected to successfully defend interpretations of the research results they present.



Course Policies:

Attendance:

Students are expected to attend class and actively participate. Attendance will be assessed using traditional methods throughout the course. Exceptions may occasionally be made to accommodate

Speaking Lab: Students are strongly encouraged to make use of the Speaking Lab located in the Department of Communication Speaking Center (Gruening, Room 507). The Speaking Center is a student-oriented service provided to facilitate the preparation of public presentations. Students can obtain expert assistance in all aspects of public speaking, including assistance with organization, refinement, and delivery of their presentation. It is possible to record and watch a practice presentation together with a Speaking Center coach, who can offer constructive feedback. The Speaking Center is open to all students enrolled in an oral intensive course.

<http://www.uaf.edu/comm/>

Speaking Center Hours of Operation

See [www.uaf.edu/speak](http://www.uaf.edu/speak) for updated information.

Disabilities Services:

We will work with the Office of Disabilities Services (<http://www.uaf.edu/disability/>; 203 WHIT, 474-7043) to provide accommodations for students with disabilities. If you have a disability and require special assistance, please contact the instructor within the first week of the course so that arrangements can be made without delay.