

CHEM 6900
ADVANCED RESEARCH METHODS
Spring 2020 Covid-19 changes

Instructors:

Drs. David Wilson
and Gregory Poon

Lecture Schedule & Room:

Online – until the University reopens - then in 410 NSC

Office Hours:

Please email your questions to one of the instructors – no in person meetings

Course Objective:

In Person (suspended) Allow students to present current research results with real-time critical comments from faculty and other students

Online – read and review critical papers for Research Methods

Expected Learning Outcomes:

1. Understand the essential processes and principles for biomolecular structure and interactions
2. Understand the specifics of transcription factor-DNA complex formation
3. Understand the principles for designing and selecting drug candidates.

Since this course normally requires interactions between a presenter and an audience of faculty and students who are familiar with the subject, it is difficult to transfer to online classes. We will, therefore, change the format for the remainder of this semester to conduct review of papers on subjects of primary importance and interest for the topics listed above. The reference for each paper for review will be emailed to the class.

Grading:

Grades will be based on presentations given to date and to come as well as paper reviews.