

**CHEMICAL ENGINEERING 4755-1**  
**UNDERGRADUATE SEMINAR, Class Number 5063**  
**(0.5 credit hours)**  
**Spring Semester, 2016**

**C O U R S E   S U M M A R Y**

**INSTRUCTOR:**      PROFESSOR ED TRUJILLO  
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**SCHEDULE/  
LOCATION:**            Tuesday 10:45-11:35 a.m., Room WEB L104

**DESCRIPTION:**      Graded CR/NC principally on attendance and submitted assignments. Four semesters minimum required for graduation. Topics in engineering, science, the arts, humanities, and social sciences. Field trips to industrial facilities available. Service activity required.

**REQUIRED EQUIPMENT:**  
We will be using the U of U Clicker Technology for attendance (ResponseCard NXT or ResponseWare License by Turning Technologies). This will require you to purchase a "Clicker" from the bookstore or a ResponseWare license for your cell phone. Used clickers are available from the bookstore. These are the same clickers used in some chemistry, physics and biology classes. **You must register your clicker for this course in CANVAS to receive credit for attendance. See the pdf file on Canvas for instructions.**

**GRADING:**            CR/NCR based on the following requirements

The following is required for credit:

(1) Attendance of at least SEVEN seminars is required (each seminar is worth 10 points). Students must arrive no later than 7 minutes after class has started and leave no earlier than 7 minutes before class ends to be considered for attendance. Attendance will be monitored using the Clicker Technology; thus students must answer the clicker questions to get credit for seminar. A make-up seminar (submitted to Canvas) will be accepted if a student has attended less than seven seminars, however, only ONE make-up seminar will be accepted to replace one of the seven required.

(2) ONE FIELD TRIP (20 points) – submit a report to Canvas:  
Field trips must be pre-approved by the instructor. AIChE field trips are open to everyone and are already pre-approved by the instructor. If you choose, you may attend TWO ADDITIONAL CLASS SCHEDULED SEMINARS instead of going on a field trip. An outside seminar is not acceptable for this option.

(3) SERVICE ACTIVITIES (10 points)- submit a report to Canvas:  
Service activities are usually sponsored by the department, college, or the University. Others must be pre-approved but can be any volunteer activity and do not have to be University related. Examples are: judging a science fair or helping in an outreach activity for the department/college. Joining AIChE as a student member once a year can count for 5 points, but membership can only be used once during an academic year. Students who have joined in previous years need to renew their membership in the fall of each year. Each activity (at least 3 to 5 volunteer hours) is worth 5 points and at least 10 points are required.

**WEBSITES:**            [www.che.utah.edu](http://www.che.utah.edu)  
[www.che.utah.edu/aiche](http://www.che.utah.edu/aiche)  
[www.aiche.org](http://www.aiche.org)