

CHEMICAL ENGINEERING 4755-1
UNDERGRADUATE SEMINAR, Class Number 5136
(0.5 credit hours)
Spring Semester, 2015

COURSE SUMMARY

INSTRUCTOR: PROFESSOR ED TRUJILLO
3290H MEB, 581-4460
Email: <mailto:edward.trujillo@utah.edu>
Homepage: <http://www.che.utah.edu/~trujillo>

**SCHEDULE/
LOCATION:** Tuesdays 10:45-11:35 AM., Room WEB L104

DESCRIPTION: Graded CR/NC principally on attendance and other activities. 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 before the first seminar to receive credit for attendance.** Attendance is recorded based on your clicker responses so no credit for attendance will be given if you forget your clicker.

GRADING: CR/NCR based on a point system. A minimum of 100 points is required for credit.

The following is required for credit:

- (1) Attendance of at least SEVEN seminars is required (each seminar is worth 10 points=70 points). Students must arrive no later than 10 minutes after class has started and leave no earlier than 10 minutes before class ends to be considered for attendance. Attendance will be monitored using the Clicker Technology. Only ONE outside seminar will be accepted for any additional makeup requirements within the seven.
- (2) ONE FIELD TRIP (20 points)
AIChE field trips are open to everyone and are pre-approved. All non-AIChE sponsored field trips must be pre-approved by the instructor. If you choose, you may attend TWO ADDITIONAL CLASS SCHEDULED SEMINARS for 20 points instead of going on a field trip. An outside seminar is not acceptable for this option. A description of the field trip must be uploaded to CANVAS as per instructions in order to receive credit.
- (3) SERVICE ACTIVITIES (10 points)
Service activities are usually sponsored by the department, college, or the University. Others must be pre-approved by the instructor but can be any volunteer activity. Examples are: judging a science fair, helping in an outreach activity for the department/college, joining AIChE as a national student member once a year, etc. Each activity (at least 3 to 5 volunteer hours) is worth 5 points and at least 10 points are required to receive seminar credit. Everyone must do service for 10 points and submit a report to CANVAS as per instructions.

WEBSITES: www.che.utah.edu
www.che.utah.edu/aiche
www.aiche.org