

Ch En 475 Unit Operations Laboratory- Fall 2009
Section 1: TTh 1:00-3:50

DATE	Class Activity	Notes and Instruction	Assignment Due
9/1 9/3	Introduction; Safety; Bailey, project areas Project #1: Prepare preplan	Writing and notebooks (1.5 hrs) Statistics- General (45 min)	In-class safety/lab assignment Writing assignment
9/7 9/8	LABOR DAY HOLIDAY Project #1: Begin experimental work		Project #1 Preplan and Safety Sheet
9/10 9/15	Project #1: Project #1:	Writing- grading rubric (15 min)	Notebook check
9/17 9/22	Project #1: Project #1: End experimental work	Figures and Graphs (30 min)	
9/24 9/29	Project #1: Project writing Grade Project #1 and provide feedback		In-class evaluation Project #1: <u>Quiz</u> , Notebook, Initial Report/Appendix
10/1 10/6	Statistics Project #2: Prepare preplan		Project #1 Revised Written Report and Appendix
10/8 10/13	Project #2: Begin experimental work Project #2:		Project #2 Preplan and Safety Sheet
10/15 10/20	Project #2: Statistics	Propagation of error	Notebook check
10/22 10/27	Project #2: Project #2: End experimental work	Dr. Lewis gone (Colorado)	
10/29 11/3	Project #2: Project writing Statistics		In-class evaluation Project #2: <u>Quiz</u> , Team Report, Notebook, Appendix
11/5 11/10	Project #3: Prepare preplan Project #3: Begin experimental work	Dr. Lewis gone (AIChE) Dr. Lewis gone (AIChE)	Project #3 Preplan and Safety Sheet
11/12 11/17	Project #3: Project #3:		Notebook check
11/19 11/24-27	Project #3: THANKSGIVING BREAK		Statistics <u>Quiz</u>
12/1 12/3	Project #3: End experimental work Project #3: Oral preparation	Oral presentations	In-class evaluation
12/8 12/10	Assessment and continue oral presentations Oral Presentations: 20 min/group (record)		Project #3: <u>Quiz</u> , Exec Summ, Notebook, Appendix Oral Presentations
	FINAL: Oral critique (due Mon 12/14 5 p.m.)		2-page report of oral critique