

Ch En 475 Unit Operations Laboratory- Fall 2014 (Subject to Change)
Section 2: TTh noon-2:50 pm

DATE	Class Activity	Notes and Instruction	Assignment Due by End of Class
2-Sep	Introduction; Safety; Lab Tour; Labview	Notebooks/Labview (1.5 hrs)	In-class safety/lab assignment , Labview assignment
4-Sep	Project #1: Prepare proposal	Proposal Example	
9-Sep	Project #1: Prepare proposal	Proposal Example	Project #1: Proposal, Safety Sheet
11-Sep	Project #1: Begin experimental work	Statistics (Mean, Conf Interval)	
16-Sep	Project #1:	Progress Report Example	Igor Assignment (in class)
18-Sep	Project #1:	Linear Regression	Project #1: Progress Report
23-Sep	Project #1: End experimental work	Figures and Graphs	
25-Sep	Engineering Career Fair	No formal class this day	Engineering Career Fair
30-Sep	Project #1: Project writing	Complete Report Example	Leadership Review #1 to group members (in class)
2-Oct	Peer Review of Project #1		Project #1: Complete Report to peers
7-Oct	Revise Project #1		Project #1: Revised Report, Quiz, Leadership Report
9-Oct	Project #2: Prepare proposal	Fletcher gone	
14-Oct	Project #2: Prepare proposal	Fletcher gone	Project #2: Proposal, Safety Sheet
16-Oct	Project #2: Begin experimental work		
21-Oct	Project #2:		
23-Oct	Project #2:		Project #2: Progress Report
28-Oct	Project #2: End experimental work		
30-Oct	Project #2: Project writing		Leadership Review #2 (in class)
4-Nov	Peer Review of Project #2		Project #2: Memo Report to peers, Leadership Report #2
6-Nov	Project #3: Prepare proposal		Project #2: Revised Report, Quiz
11-Nov	Project #3: Prepare proposal		Project #3: Proposal, Safety Sheet
13-Nov	Project #3: Begin experimental work	Review Statistics	
18-Nov	Project #3:		Statistics Quiz
20-Nov	Project #3:		Project #3: Progress Report
25-Nov	THANKSGIVING BREAK		
27-Nov	THANKSGIVING BREAK		
2-Dec	Project #3: End experimental work		
4-Dec	Project #3: Presentation preparation		
9-Dec	Project #3: Presentation preparation		Project #3 Quiz, Leadership Review #3 (in class)
11-Dec	Project #3: Oral presentations (15 min/team)		Project #3: Oral Presentation, Leadership Report #3