
Date: Wednesday, January 14, 2009
To: Everybody Involved in Ch.E. 434 Lab Class
From: David C. Drown (Course Coordinator) ddrown@uidaho.edu
Subject: Current BEST ESTIMATE of Course Organization
& Experiment Schedule.

Experiment 4: HEAT EXCHANGER (Drown)
Faculty Oral Evaluator → Thomas

Assign Thursday Jan. 15
Predictions, Safety Analysis, DUE Jan. 23 &
& Test Plans revisions 29th
Common Calibration & Training Jan. 30
Experiment Runs Feb. 2 → Feb. 6
Reports DUE before Feb. 20
2 weeks from run date → Feb. 16 → Feb. 20

Experiment 5: DISTILLATION (Aston)
Faculty Oral Evaluator → D. Edwards

Assign Monday Feb. 16
Predictions, Safety Analysis, DUE Feb. 25 & 27
& Test Plans
Common Calibration & Training Feb. 27
Experiment Runs Mar. 2 → Mar. 6
Spring Break March 16 → 20 {not counted in 2 weeks due}
Reports DUE before Mar. 27
3 weeks from run date → Mar. 23 → Mar. 27

Experiment 6: CATALYSIS (Park)
Faculty Oral Evaluator → L. Edwards

Assign Monday Mar. 23
Safety Analysis & Test Plans DUE Apr. 3
Common Calibration & Training Apr. 3
Experiment Runs Apr. 6 → Apr. 14
Reports DUE before May. 1
3 weeks from run date → Apr. 27 → May. 1

Ch.E. 434		Chemical Engineering Lab II			Spring	2009
Mon.	TUESDAY	Wed.	THURSDAY	Fri.		
12	January	13	14	Assign Lab 1	15	16
1	Jan.		start	Assign Groups & Schedule		
				Drown = Heat Exchanger		
19		20	21		22	23
2	Holiday				Lab 1 Proposals	DUE
26		27	28	common training Fri.	29	30
3				Lab 1 Revisions DUE		
2		3	4	February	5	6
4	#1	Lab 1 Heat Exchanger #2 & 3	#5	Lab 1 Heat Exchanger	#4	
9		10	11		12	13
5						
16		17	18	Aston = Distillation	19	20
6	Holiday			Assign Lab 2	Thomas = Orals FOE	Lab 1 Reports DUE
23		24	25	common training Fri.	26	27
7		Lab 2 Proposals	DUE		AICHe	DUE
2		3	4	March	5	6
8	#1	Lab 2 Distillation #2	#3	Lab 2 Distillation	#4	
9		10	11		12	13
9						
16		17	18		19	20
-x-	GRADE	** SPRING BREAK VACATION	WERC	** SPRING BREAK VACATION	** ***	
23		24	25	Park = Catalysis	26	27
10				Assign Lab 3	D. Edwards = Orals FOE	Lab 2 Reports DUE
30		31	1	common training Fri.	2	3
11			April		Lab 3 Proposals	DUE
6		7	8	WERC = in New Mexico	9	10
12	#1	Lab 3 Catalysis		Lab 3 Catalysis	#4	
13		14	15	WERC = back from NM	16	17
13		Lab 3 Catalysis #2 & 3				
20		21	22		23	24
14				454 Design Reports ->		DUE
27		28	29	L. Edwards = Orals FOE	30	1
15				Lab 3 Reports DUE	DUE	EXPO
				+ Design_Expo_		
4		5	6		7	8
16	May	DEAD WEEK *****	*****			
11		12	13		14	15
17	*****	FINAL EXAM WEEK *****	*****	FINAL EXAM WEEK *****	*****	
18		19	20		21	22
-x-	Grades Due			January 14, 2009 version		

	Experiment Run Schedule		Reports DUE
Experiment 4:	HEAT EXCHANGER	(Drown)	
Squad 1:	Monday Feb. 2 nd	2:30 PM → 6:00 PM	Feb. 17 th
Squad 2:	Tuesday Feb. 3 rd	8:00 AM → 11:30 AM	Feb. 18 th
Squad 3:	Tuesday Feb. 3 rd	1:00 PM → 4:30 PM	Feb. 18 th
Squad 4:	Thursday Feb. 5 th	11:30 AM → 3:00 PM	Feb. 19 th
Experiment 5:	DISTILLATION	(Aston)	
Squad 1:	Monday Mar. 2 nd	8:00 AM → 5:00 PM	Mar. 24 th
Squad 2:	Tuesday Mar. 3 rd	8:00 AM → 5:00 PM	Mar. 25 th
Squad 3:	Wednesday Mar. 4 th	8:00 AM → 5:00 PM	Mar. 26 th
Squad 4:	Thursday Mar. 5 th	8:00 AM → 5:00 PM	Mar. 27 th
Experiment 6:	CATALYSIS	(Park)	
Squad 1:	Monday Apr. 6 th	2:30 PM → 6:00 PM	Apr. 27 th
Squad 3:	Tuesday Apr. 14 th	8:00 AM → 11:30 AM	Apr. 28 th
Squad 4:	Tuesday Apr. 14 th	1:00 PM → 4:30 PM	Apr. 28 th
Squad 4:	Thursday Apr. 9 th	11:30 AM → 3:00 PM	Apr. 30 th
	all orals must be presented before → May 8 th		

REMINDER:

ChE 433/4 Syllabus { *green sheet* } dated August 25, 2008 applies

ChE 433/4 Policy Memo dated August 25, 2008 applies

Correcting Errors and Assessment of Textbook Extra Credit Memo dated August 25, 2008 applies [one student made comments or suggestions last fall]

Common “Calibration/Training” Session for each experiment : Friday’s 2:30 PM

Group **CODE of COOPERATION** : *e-draft* Tuesday Jan. 17th
final signed copy Friday Jan. 30th

- Note that the semester grade will be determined by your **ACTUAL PERFORMANCE** in this course this semester. It will not be determined by your I.Q., your good intentions, your previous G.P.A., your scores on entrance tests, your good looks, your grade last semester, etc.

Name: ChE 434 Spring 2009 Lab Squad Schedule

Date: 1/14/09

Class Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:30					
8:20		8:00 AM Squad # 2 Sobczyk Penberthy Sorge			
8:30					
9:20					
9:30					
10:20					
10:30	ChE 445		ChE 445		ChE 445
11:20					
11:30				Squad #4 Mansour Elgan Smith	
12:20					
12:30					
1:20		1:00 PM Squad #3 Kane Kooda Nonthabenjawan { lab #2 on Wed, }			
1:30					
2:20					
2:30	Squad # 1 Bassler Muntifering Prizer Weakley				ChE 433 Common Pre-Lab
3:20					
3:30					
4:20					
4:30					
5:20					
5:30					
6:20					

Common “Calibration/Training” Session for each experiment :

Friday’s 2:30 PM

The squad member doing the FORMAL REPORT will be the “Fore person” and must attend the *Common briefing, training, &/or pre-lab calibration preparation* session prior to each experiment. Other squad members are welcome to attend, but it is mandatory the designated foreperson attend the specified session. These will take place 2:30 PM Friday, Jan. 30, for the Heat Exchanger experiment; Friday, Feb. 27, for the Distillation experiment; and Friday, Apr. 3, for the Catalysis experiment.

Safety instruction, start-up shake down testing of the operation of each experiment, and training students to operate the equipment should reduce problems and frustrations during the lab runs the following week. Any data measured during these sessions will be shared among all groups and should minimize redundant time spent by each squad calibrating the same instruments. This should allow more time for statistical repeating of experiments and more productive new conditions tests during the lab period.

Group **CODE of COOPERATION** :

Each group is to prepare and submit a “Code of Cooperation”. A complete draft acceptable to all members of the group should be submitted by Tuesday afternoon, 1/17, to the course web site. A final revised group code of conduct is due before January 30, this code should be signed by all group members and each member should retain a copy for reference when evaluating participation of each member at the conclusion of each experiment. If you have any complaints you want to make, or give low performance participation evaluations to your peers, they must be based on items in your groups’ code. See Code of Cooperation Memo dated August 25, 2008.