

CHEM 1111 TA Training Schedule

August 15-17, 2007

Wednesday – August 15th

<u>Time</u>	<u>Activity</u>	<u>Leader</u>
9:00 – 9:20	Welcome and Introductions	Pentecost
9:20 – 9:45	Introduction to/Purpose of Training	Susan/ Margaret
9:45 – 10:30	CHEM 1111 Concept Survey	Pentecost
10:30 – 10:45	Break	
10:45 – 11:30	Introduction to the SEI & Course Reform	Pentecost
11:30 – 12:30	Lunch w/ Experienced TAs	
12:30 – 2:15	Learning Theory	Pentecost
2:15 – 2:30	Break	
2:30 – 3:45	Learning Theory – (cont.)	Pentecost
3:45 – 4:30	CHEM 1111 Final Exam	

Thursday – August 16th

<u>Time</u>	<u>Activity</u>	<u>Leader</u>
9:00 – 9:10	Debrief from Yesterday	Pentecost
9:10 – 10:15	Conceptual Understanding & Problem Solving	Pentecost
10:15 – 10:30	Break	
10:30 – 11:45	Content Session 1 – Thermochemistry	Pentecost
11:45 – 12:45	Lunch	

12:45 – 2:15	Content Session 2 – Shapes of Molecules & VB Theory	Pentecost
2:15 – 2:30	Break	
2:30 – 4:00	Content Session 3 – Equilibrium	Pentecost
4:00 – 4:30	Wrap Up	

Friday – August 17th

<u>Time</u>	<u>Activity</u>	<u>Leader</u>
9:00 – 10:30	Content Session 4 – Stoichiometry	Pentecost
10:30 – 10:45	Break	
10:45 – 12:15	Content Session 5 – Intermolecular Forces	Pentecost
12:15 – 1:15	Lunch	
1:15 – 2:45	Content Session 6 – Nuclear Model of the Atom	Pentecost
2:45 – 3:00	Break	
3:00 – 4:30	Closing Exercise	

Format for Content Sessions:

- ~30 – 40 minutes working on materials in groups
- ~20 minutes sharing/discussing answers with another group
- ~30 minutes whole group discussion – typical student answers, etc□