TENTATIVE ACADEMIC SCHEDULE - David Pascal

CHE 111 Concepts of Chemistry
LECTURE: 6:00pm – 9:00pm Monday - D224
LAB: 6:00pm – 9:00pm Wednesday B216

WEEK	DATE	********* LESSONS *********
1	8/26	Handout Syllabus and Lab Packs to Students / ***Lecture***: Chemistry and Matter
2	8/31	Chemistry, Matter and Energy – Chaps. 1,2 / Measurements – Chap. 3
2	9/02	**LAB: Lab Procedures, Safety & Equipment**
3	9/07	Labor Day – No Class
3	9/09	**LAB**: Measurements in Chemistry
4	9/14	Quiz 1 / Measurements – Required reading - Chap. 3
4	9/16	**LAB**: Percent of Water in a Hydrate
5	9/21	Quiz 2/ Atoms, Elements, and Compounds – Required reading – Chapters 4 & 18
5	9/23	**LAB:** Properties of Chemical Substances (Physical or Chemical Changes)
6	9/28	Quiz 3 / Electron arrangement/Chemical bonding and writing chemical formulas – Required reading Chaps 5 & 8
6	9/30	**LAB**: Atoms, Molecules, Bonding and Chemical Formulas
7	10/05	** UNIT TEST 1 from 6:00pm – 7:20pm **/ Break 7:20pm – 7:40pm / LECTURE: 7:40pm – 9:00pm – The Periodic Table – Required reading – Chap. 7
7	10/07	**LAB**: Lab Practical 1 (6:00pm – 7:30pm **Break 7:30pm – 7:50pm** ***LECTURE:*** *** 7:50pm – 9:00pm ***The Periodic Table – Required reading – Chapter 7
8	10/12	Quiz 4 (Take Home) The Periodic Table – Required reading – Chap. 7 / Naming Inorganic Compounds – Required reading – Chap. 6 / Calculating Formula Weighs – Required reading - Chapters 4 & 9
8	10/14	**LAB:** Qualitative Analysis & Chemical Formulas
9	10/19	Quiz 5/ The Mole / Percent composition / Empirical Formulas / Chemical Equations / Stoichiometry – Required reading – Chapters 4, 9, 10, and 11
9	10/21	**LAB: Problem Solving Session I**
10	10/26	Quiz 6 / Stoichiometry cont'd / The Gas Laws – Required reading – Chap. 12 Liquids and Solids – Required reading – Chap. 13
10	10/28	**LAB:** Stoichiometry (Mass-Mass) {An Acid –Base reaction}
11	11/02	** UNIT TEST 2 from 6:00pm – 7:55pm ** / Break 7:55pm – 8:10pm/ ***LECTURE:*** 8:10pm-9:00pm – Solutions – Required reading – Chap. 14
11	11/04	**LAB: Stoichiometry (**Mass – Mass) (Acid/Base Reaction)
12	11/09	Solutions–Required reading – Chap. 14/Acids and Bases–Required reading – Chap 16
12	11/11	**LAB: Solutions**
13	11/16	Quiz 7/Redox Equations & Chemical Equilibrium-Required reading – Chaps. 15 & 17
13	11/18	**LAB:** Acid –Base / Titration of Commercial Vinegar
14	11/23	Quiz 8 / Organic Chemistry – Biochemistry – Required reading – Chap. 20 - handouts
14	11/25	**LAB**: Open Date
15	11/30	Quiz 9 / Bio-chemical Mechanisms – The Hydrocarbons - Required reading – Chaps. 20, 19 and Handouts
15	12/02	**LAB:** Organic & Bio-Chemistry

16	12/07	UNIT TEST III
16	12/09	**LAB:** Lab Practical 2
17	12/14	******* Review Unit Test 3 & Semester**********
17	12/16	FINAL EXAM – 6:00PM – 9:00PM - ROOM TBA