

TENTATIVE ACADEMIC SCHEDULE CHE 111 CONCEPTS OF CHEMISTRY

Lecture: 11:00am – 12:15pm / Monday (M) & Wednesday (W)

Lab#1: 9:30am – 12:15pm / Tuesday (T)

Lab#2: 9:30am – 12:15pm / Thursday (R)

FALL 2016

D. David Pascal, Jr.

WEEK – DATE	*****	LESSON(S)	*****
1	08/29	Orientation Ch. 1, Introduction to Chemistry	
1	08/31	Ch. 3, Matter and Energy	
2	09/05	<i>No Class – Labor Day – College Closed</i>	
2	09/07	Ch. 3, Matter and Energy Prerequisite Science Skills	
3	09/12	<i>Quiz 1: Ch. 1 and 3</i> Prerequisite Science Skills Ch. 2, The Metric System	
3	09/14	Ch. 2, The Metric System	
4	09/19	Ch. 2, The Metric System Ch. 4, Models of the Atom	
4	09/21	<i>Quiz 2: Prerequisite Science Skills and Ch. 2</i> Ch. 4, Models of the Atom Ch. 5, The Periodic Table	
5	09/26	Ch. 5, The Periodic Table Ch. 12, Chemical Bonding	
5	09/28	<i>Quiz 3: Ch. 4,5</i> Ch. 12, Chemical Bonding	
6	10/03	<i>Quiz 4: Ch. 8</i> Ch. 18, Nuclear Chemistry	
6	10/05	Ch. 6, Language of Chemistry	

WEEK – DATE ***** LESSON(S) *****

7	10/10	***** <u>UNIT TEST 1</u> *****
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7	10/12	Ch.6, Language of Chemistry
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8	10/17	<i>Take-home Quiz 5 due</i> Ch. 7, Chemical Reactions
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8	10/19	Ch. 7, Chemical Reactions Ch. 8, The Mole Concept
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9	10/24	<i>Take-home Quiz 6 due</i> Ch. 8, The Mole Concept Ch. 9, Chemical Equation Calculations
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9	10/26	Ch. 9, Chemical Equation Calculations
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10	10/31	<i>Take-home Quiz 7 due</i> Ch. 10, Gases
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10	11/02	Ch. 10, Gases
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11	11/07	<i>Take-home Quiz 8 due</i> Ch. 13, Solutions
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11	11/09	Ch. 13, Solutions
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12	11/14	***** <u>UNIT TEST 2</u> *****
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12	11/16	Ch. 14, Acids and Bases
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13	11/21	<i>Take-home Quiz 9 due</i> Ch. 14, Acids and Bases
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13	11/23	<i>No Classes</i>
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14	11/28	<i>Take-home Quiz 10 due</i> Ch. 16, Chemical Equilibrium Ch. 17, Oxidation and Reduction
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WEEK – DATE	*****LESSON(S)*****
14 11/30	Ch. 17, Oxidation and Reduction Ch. 19, Organic Chemistry
15 12/05	<i>Take-home Quiz 11 due</i> Ch. 19, Organic Chemistry Ch. 20, Biochemistry
15 12/07	Ch. 20, Biochemistry
16 12/12	***** <i>UNIT TEST 3</i> *****
16 12/14	Review Unit Test 3 and the semester
17 12/19	<u>FINAL EXAM</u> - 8:00am – 12:00pm Room TBA

Last Day to withdraw from class – 12/09/2016

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CHE 111 LABORATORY SCHEDULE – B216 – General Chemistry Lab

Lab#1 (9:30am – 12:15pm) Tuesday

D. David Pascal, Jr.

Lab#2 (9:30am – 12:15pm) Thursday

WEEK – DATE(S) – *****LESSON(S) *****

1	8/30-9/1	Laboratory Safety Procedures and Policies
2	9/6-9/8	Measurements in Chemistry
3	9/13-9/15	Percentage of Water in a Hydrate (Lab#1 – Measurements also)
4	9/20-9/22	The Nature of Chemical Substances, Chemical/Physical Changes
5	9/27-9/29	Atoms, Molecular Bonds, & Writing Chemical Formulas
6	10/04-10/06	***** LAB PRACTICAL 1 *****
7	10/11–10/13	Qualitative Analysis & Quantitative Analysis
8	10/18-10/20	Problem Solving Session I
9	10/25–10/27	Stoichiometry (Mass – Mass)
10	11/01-11/03	Problem Solving Session II
11	11/08-11/10	Solutions
12	11/15-11/17	Acids and Bases
13	11/21-11/23	Open
14	11/29-12/01	Organic/Biochemistry
15	12/06-12/08	***** LAB PRACTICAL 2 *****
16	12/13-12/15	Open
