

	CLASS	CLASS	DISC. SEC.	CLASS	ALEKS*	LAB
WEEK	MON	WED	THURS	FRI	SUN	M, T
1	<b>Mar 27</b> Introduction to CHEM 142!	<b>Mar 29</b> RQ†: 12.0-2 L1.1: The Nature of Light & Matter	<b>Mar 30</b> DS01: Meet your TA! Practice L1.1	<b>Mar 31</b> RQ: 12.3-4 L1.2: H-atom Emission, Bohr Model	<b>Apr 2</b> Obj 1: Review of atomic theory, units, math; L1.1-2	NO LAB
2	<b>Apr 3</b> RQ: 12.5,7-8 L1.3: Quantum Mechanics	<b>Apr 5</b> RQ: 12.9 L1.4: H-atom Orbitals	<b>Apr 6</b> DS02: Practice L1.2-4	<b>Apr 7</b> RQ: 12.10-11, 13 L1.5: Electron Spin, Aufbau Principle Pre-Ex1 Ref opens 12a	<b>Apr 9</b> Obj 2: L1.3-5	Lab Orientation
3	<b>Apr 10</b> RQ: 12.15-16 L1.6: Periodic Trends	<b>Apr 12</b> RQ: 13.1-3, 6 L2.1: Chemical Bonds Pre-Ex1 Ref due 11p	<b>Apr 13</b> DS03: Practice L1.5-6; L2.1	<b>Apr 14 EXAM 1</b> Coverage: Unit 1	<b>Apr 16</b> Obj 3: L1.6; L2.1	Lab 1 Atomic Emission (in-lab report)
4	<b>Apr 17</b> RQ: 13.9-11 L2.2: Lewis structures, Resonance	<b>Apr 19</b> RQ: 13.12 L2.3: Formal Charge, Exceptions to Octet Post-Ex1 Ref opens 6p	<b>Apr 20</b> DS04: Practice L2.2-3	<b>Apr 21</b> RQ: 13.13 L2.4: VSEPR Theory	<b>Apr 23</b> Obj 4: L2.2-4 Post-Ex1 Ref due 11p	Lab 2 Chemical Models (in-lab report)
5	<b>Apr 24</b> Finish L2.4: VSEPR Theory	<b>Apr 26</b> RQ: 3.1-3 L3.1: Atomic mass; The mole; Molar mass	<b>Apr 27</b> DS05: Practice L2.4; L3.1-2	<b>Apr 28</b> RQ: 3.5-7 L3.2: Empirical formulas; Chem equations Pre-Ex2 Ref opens 12a	<b>Apr 30</b> Obj 5: L3.1-3	Lab 3 Stoichiometry (in-lab report)
6	<b>May 1</b> RQ: 3.8-10 L3.3: Chemical eqns, Stoichiometry	<b>May 3</b> RQ: 4.1-3 L4.1: Solutions; Electrolytes; Dilutions Pre-Ex2 Ref due 11p	<b>May 4</b> DS06: Practice L3.3; L4.1-2	<b>May 5 EXAM 2</b> Coverage: Units 1-3 <del>L4.1</del>	<b>May 7</b> Obj 6: L4.1-2	NO LAB
7	<b>May 8</b> RQ: 4.4-8 L4.2: Precipitation reactions	<b>May 10</b> RQ: 4.9-12 L4.3-4.4: Acid-base rxns; Ox.-red. rxns Post-Ex2 Ref opens 6p	<b>May 11</b> DS07: Practice L4.3-4	<b>May 12</b> RQ: 15.1-3 L5.1: Reaction Rates, Rate Laws	<b>May 14</b> Obj 7: L4.3-4; L5.1 Post-Ex2 Ref due 11p	Lab 4 Calibration Curves (take-home report)
8	<b>May 15</b> RQ: 15.4-5 L5.2: Integrated Rate Laws	<b>May 17</b> RQ: 5.1-3 L5.3: Empirical gas laws; Ideal gas law	<b>May 18</b> DS08: Practice L5.1-3	<b>May 19</b> RQ: 5.4-5 L5.4: Gas stoich.; Partial pressures Pre-Ex3 Ref opens 12a	<b>May 21</b> Obj 8: L5.2-4	Lab 5 Kinetics I (take-home report)
9	<b>May 22</b> RQ: 5.6,10 L5.5: Kinetic Molec Theory; Real gases	<b>May 24</b> RQ: 15.6 L5.6: Reaction Mechanisms Pre-Ex3 Ref due 11p	<b>May 25</b> DS09: Practice L5.4-6	<b>May 26 EXAM 3</b> Coverage: Units 1-4, L5.1-5.5	<b>May 28</b> Obj 9: L5.5-6	Lab 6 Gaw Laws (in-lab report)
10	<b>May 29</b> <b>Memorial Day</b> NO CLASS	<b>May 31</b> RQ: 15.8 L5.7: A Model for Chemical Kinetics Post-Ex3 Ref opens 6p	<b>Jun 1</b> DS10: Practice L5.7	<b>Jun 2</b> Course Review	<b>Jun 4</b> Obj 10: L5.7 Pie Mastery Post-Ex3 Ref due 11p	NO LAB
11	<b>Jun 5</b>	<b>Jun 7</b> <b>FINAL EXAM</b> Coverage: Units -1-5 8:30-10:20a in BAG 131				NO LAB

**LEGEND:** RQ = reading quiz over indicated textbook sections; L = Lesson; Obj = ALEKS Objective; DS = Discussion Section; Ref = Reflection Survey

\* All ALEKS Objectives are due at 11 pm on Sundays. The Pie Mastery assignment is due at 11 pm on Sun, Jun 4.

† All Reading Quizzes (RQs) are due at 9:30 am on the day indicated. Each RQ opens at 12:00 am on the Saturday prior to its due date.