

COURSE SCHEDULE

Assigned sections from Atkins should be read prior to the indicated class day.

Note: DS = "Discussion Section" | L = "Lesson" | WS = "Worksheet" | Obj = "Objective" | MT = "Major Technique"

Week	CLASS	CLASS	DS	CLASS	LAB	ALEKS
	<i>Mon</i>	<i>Wed</i>	<i>Thurs</i>	<i>Fri</i>		<i>All due at 11:59p</i>
1	Mar 30 <i>No Class</i>	Apr 1 Course Intro	2 DS Intro	3 L1.1: Review of VSEPR & Molecular Polarity (4.1-3)	<i>No Lab</i>	Obj #1 (Sun, Apr 5) L1.1 Sections: 4.1-2
2	Apr 6 L1.2: Atomic Orbital Hybridization (4.4-7)	8 QUIZ 1 L1.1	9 WS 1: L1.1-2	10 L1.3: Molecular Orbital Model of Bonding (4.8-10)	<i>No Lab</i>	Obj #2 (Sun, Apr 12) L1.2 Sections: 4.3-7
3	Apr 13 L1.4: Magnetism (Box 4.2, p. 130); Diatomics (4.11)	15 L1.5: UV-Vis Spectroscopy (4.12; MT 2 (pp. 146-7))	16 WS 2: L1.3-5	17 L2.1: Intermolecular Forces (6.1-8)	Remote-Labs Orientation	Obj #3 (Sun, Apr 19) L1.3-4 (<i>there is no L1.5 content in ALEKS</i>) Sections: 4.8-11
4	Apr 20 L2.2: ΔH and ΔS of Phase Δs (8.11-12; 9.4 (PDFs on Canvas))	22 QUIZ 2 L1.2-5, 2.1	23 WS 3: L2.1-2	24 L2.3: Vapor Pressure of Liquids; Boiling (10.1-4)	<i>No Lab</i>	Obj #4 (Sun, Apr 26) L2.1-2 Sections: 6.1-8; 8.11-12; 9.4
5	Apr 27 L2.4: Phase Diagrams (10.5-7)	29 L2.5: Structure of Solids (6.9-13; MT 3 (pp. 223-5))	30 WS 4: L2.3-2.5	May 1 L2.6: Bonding in Solids; Semiconductors (7.12-13)	Lab 2: Electrochemistry	Obj #5 (Sun, May 3) L2.3-5 Sections: 10.1-7; 6.9-13
6	May 4 L3.1: Solubility (10.8-9); Thermo of Solutions (10.12-13)	6 QUIZ 3 L2.2-6	7 WS 5: L2.6; 3.1	8 L3.2: P and T Effects on Solubility (10.10-11); Molality (10.14)	Lab 3: Intermolecular Forces (Part II only)	Obj #6 (Sun, May 10) L3.1 (<i>there is no L2.6 content in ALEKS</i>) Sections: 10.8-9,12-13
7	May 11 L3.3: Colligative Properties (10.15-16)	13 L3.4: Colligative Props. (10.17); Pvp of Binary Solns (10.18)	14 WS 6: L3.2-4	15 L4.1: The d-block metals; Coordination complexes (17.1-6)	Lab 4: Fractional Crystallization	Obj #7 (Sun, May 17) L3.2-4 Sections: 10.10-11,14-18
8	May 18 L4.2: Isomers (17.7)	20 QUIZ 4 L3.1-4; 4.1	21 WS 7: L4.1-2	22 L4.3: Crystal Field Thy; Spectrochem Series; Magnetism (17.8-12)	Lab 5: Spectrochemical Series	Obj #8 (Sun, May 24) L4.1-2 Sections: 17.1-7
9	May 25 Memorial Day NO CLASS	27 L5.1: Aliphatic Hydrocarbons (19.1-3, 5)	28 WS 8: L4.3; 5.1	29 L5.2: CANCELLED L5.3: Functional Groups (20.1-8)	<i>No Lab</i>	Obj #9 (Sun, May 31) L4.3; 5.1 (pt 1) Sections: 17.8-12; 19.1
10	June 1 L5.4: Vibrational Spectroscopy (MT 1 (PDF on Canvas))	3 QUIZ 5 L4.2-3; 5.1-4	4 WS 9: L5.2-4	5 Final Exam Review (Final will cover all lessons in Units 1-5)	Lab 6: Aspirin Synthesis	Obj #10 (Sun, June 7) L5.1 (pt 2), 5.3 (<i>there is no L5.4 content in ALEKS</i>) Sections: 19.3,5; 20.1-8
11	Finals:		FINAL EXAM Tues, Jun 9 2:30-4:20 pm		<i>No Lab</i>	Pie Progress <i>Pie Progress is due at 11:59 pm on Sun, June 7</i>