

Read the Schedule Spring 2025



Course Schedule & Assignment Deadlines

Modules will be open according to the schedule of the course. Use the Schedule below to help you manage and complete the course.

It is your responsibility to review all content, fulfill all assignments before each due date, and ask any questions you have in our designated discussion area.

Module	Activities	Due Date
Welcome to Introductory Chemistry Opens: Tuesday, January 14, 12:00 AM AZ MST	Review the Start Here Module	--
	Course Syllabus Quiz	Tuesday, January 21, 11:59 PM AZ MST
	Honorlock Practice Quiz	Tuesday, January 21, 11:59 PM AZ MST
	Say Hello to Your Classmates	--
Module 1: Everything is Made of Atoms Opens: Tuesday, January 14, 12:00 AM AZ MST	Learning: 1.1-1.2 First Look at the Periodic Table	Tuesday, January 28, 11:59 PM AZ MST
	Learning: 1.3 Understanding Atoms: Atomic Number	Tuesday, January 28, 11:59 PM AZ MST
	Learning: 1.4 Understanding Atoms & Average Atomic Weight	Tuesday, January 28, 11:59 PM AZ MST
	Learning: 1.5 Understanding Atoms: Electrons are Waves	Tuesday, January 28, 11:59 PM AZ MST
	Learning: 1.6 -1.7 Understanding Atoms: Electron Orbitals, Valence and Core Electrons	Tuesday, January 28, 11:59 PM AZ MST

	Learning: 1.8 What are Ions?	Tuesday, January 28, 11:59 PM AZ MST
	Learning: 1.9 - 1.10 Periodic Trends and Where Elements Come From	Tuesday, February 4, 11:59 PM AZ MST
	Module 1 Lab Part A	Tuesday, February 4, 11:59 PM AZ MST
	Module 1 Lab Part B	Tuesday, February 4, 11:59 PM AZ MST
	Module 1 Lab Notebook	Tuesday, February 4, 11:59 PM AZ MST <i>Grace period until: Wed, Feb 5, 6:00 AM AZ MST</i>
	Practice Exam 1A	Tuesday, February 4, 11:59 PM AZ MST
	Practice Exam 1B	Tuesday, February 4, 11:59 PM AZ MST
	Exam 1 Becomes Available: Tuesday, February 4, 12:00 AM AZ MST	Closes: Wednesday, February 5, 11:59 PM AZ MST
Module 2: Materials From an Atomic Perspective Opens: Tuesday, February 4, 12:00 AM AZ MST	Learning: 2.1 - 2.2 Why Atoms Make Bonds and Molecular Orbitals	Tuesday, February 11, 11:59 PM AZ MST
	Learning: 2.3 The Lewis Structure Model	Tuesday, February 11, 11:59 PM AZ MST
	Learning: 2.5 The Shapes of Molecules Matter	Tuesday, February 11, 11:59 PM AZ MST
	Learning: 2.6 Polar Bonds	Tuesday, February 18, 11:59 PM AZ MST
	Learning: 2.7 Quantities of Molecular Materials	Tuesday, February 18, 11:59 PM AZ MST

	Learning: 2.9 - 2.10: Extended Bonding and Metallic Bonding	Tuesday, February 18, 11:59 PM AZ MST
	Learning: 2.11 Ionic Bonding	Tuesday, February 18, 11:59 PM AZ MST
	Module 2 Lab Part A	Tuesday, February 25, 11:59 PM AZ MST
	Module 2 Lab Part B	Tuesday, February 25, 11:59 PM AZ MST
	Module 2 Lab Notebook	Tuesday, February 25, 11:59 PM AZ MST <i>Grace period until: Wed, Feb 26, 6:00 AM AZ MST</i>
	Practice Exam 2A	Tuesday, February 25, 11:59 PM AZ MST
	Practice Exam 2B	Tuesday, February 25, 11:59 PM AZ MST
	Exam 2 Becomes Available: Tuesday, February 25, 12:00 AM AZ MST	Closes: Wed, Feb 26, 11:59 PM AZ MST
Module 3: The States and Properties of Matter Opens: Tuesday, February 25, 12:00 AM AZ MST	Learning: 3.1 - 3.3 States of Matter	Tuesday, March 4, 11:59 PM AZ MST
	Learning: 3.4 Understanding Density	Tuesday, March 4, 11:59 PM AZ MST
	Learning: 3.5 Polar Molecules	Tuesday, March 4, 11:59 PM AZ MST
	Learning: 3.6 - 3.7 InterMolecular Forces and Thermal Energy	Tuesday, March 11, 11:59 PM AZ MST

	Module 3 Lab Part A	Tuesday, March 11, 11:59 PM AZ MST
	Module 3 Lab Part B	Tuesday, March 11, 11:59 PM AZ MST
	Module 3 Lab Notebook	Tuesday, March 11, 11:59 PM AZ MST <i>Grace period until: Wed, Mar 12, 6:00 AM AZ MST</i>
	Practice Exam 3A	Tuesday, March 11, 11:59 PM AZ MST
	Practice Exam 3B	Tuesday, March 11, 11:59 PM AZ MST
	Exam 3 Becomes Available: Tuesday, March 11, 12:00 AM AZ MST	Closes: Wed, Mar 12, 11:59 PM AZ MST
Module 4: Aqueous Solutions Opens: Tuesday, March 11, 12:00 AM AZ MST	Learning: 4.1 InterMolecular Forces in Solutions	Tue, Mar 18, 11:59 PM AZ MST
	Learning: 4.2 - 4.3 Properties of Solutions: Concentration and Electrolytes	Tue, Mar 18, 11:59 PM AZ MST
	Learning: 4.4 - 4.5 Properties of Aqueous Solutions Quantifying Acidity	Tue, Mar 18, 11:59 PM AZ MST
	Learning: 4.6 - 4.7 Bronsted Acids/Bases and Acid/Base Strength	Tue, Mar 25, 11:59 PM AZ MST
	Learning: 4.8 How Ionized will a Bronsted Acid be in an Aqueous Solution?	Tue, Mar 25, 11:59 PM AZ MST

	Module 4 Lab Part A	Tue, Mar 25, 11:59 PM AZ MST
	Module 4 Lab Part B	Tue, Mar 25, 11:59 PM AZ MST
	Module 4 Lab Notebook	Tue, Mar 25, 11:59 PM AZ MST <i>Grace period until: Wed, Mar 26, 6:00 AM AZ MST</i>
	Practice Exam 4A	Tue, Mar 25, 11:59 PM AZ MST
	Practice Exam 4B	Tue, Mar 25, 11:59 PM AZ MST
	Exam 4 Becomes Available: Tuesday, March 25, 12:00 AM AZ MST	Closes: Wed, Mar 26, 11:59 PM AZ MST
Module 5: Chemical Reactions and Energy Opens: Tuesday, March 25, 12:00 AM AZ MST	Learning: 5.1 Chemical Reactions	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.2 Atoms are Neither Destroyed nor Created	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.3 - 5.4 Balanced Equations and More Understanding of Reactions	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.5 Energy, Heat and Work	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.6 Exothermic and Endothermic Reactions	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.7 - 5.8 Enthalpy, Heat and Temperature	Tue, Apr 1, 11:59 PM AZ MST
	Learning: 5.9 Calorimetry	Tue, Apr 1, 11:59 PM AZ MST


	Learning: 5.10 - 5.11 Connection to Energies of Electrons in Bonds and Chemical Energy Sources	Tue, Apr 8, 11:59 PM AZ MST
	Module 5 Lab Part A	Tue, Apr 8, 11:59 PM AZ MST
	Module 5 Lab Part B	Tue, Apr 8, 11:59 PM AZ MST
	Module 5 Lab Notebook	Tue, Apr 8, 11:59 PM AZ MST <i>Grace period until: Wed, Apr 9, 6:00 AM AZ MST</i>
	Practice Exam 5A	Tue, Apr 8, 11:59 PM AZ MST
	Practice Exam 5B	Tue, Apr 8, 11:59 PM AZ MST
	Exam 5 Becomes Available: Tuesday, April 8, 12:00 AM AZ MST	Closes: Wed, Apr 9, 11:59 PM AZ MST
Module 6: Entropy, Kinetics, Mechanisms and Equilibrium Opens: Tuesday, April 8, 12:00 AM AZ MST	Learning: 6.1 - 6.2 Entropy and Energy Dispersal	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.3 Entropy Depends Upon Temperature	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.4 Second Law of Thermodynamics - Using Entropy	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.5 Entropy and Chemical Reactions	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.6 Spontaneous Processes and Gibbs Energy	Tue, Apr 15, 11:59 PM AZ MST

	Learning: 6.7 Why Are Some Reactions Fast and Some Slow?	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.8 How Reactions Go - Collisions	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.9 Catalysis	Tue, Apr 15, 11:59 PM AZ MST
	Learning: 6.10 - 6.11 Dynamic Equilibrium and Gibbs Energy	Tue, Apr 22, 11:59 PM AZ MST
	Learning: 6.12 Le Chatelier Principle	Tue, Apr 22, 11:59 PM AZ MST
	Module 6 Lab Part A	Tue, Apr 22, 11:59 PM AZ MST
	Module 6 Lab Part B	Tue, Apr 22, 11:59 PM AZ MST
	Module 6 Lab Notebook	Tue, Apr 22, 11:59 PM AZ MST <i>Grace period until: Wed, Apr 23, 6:00 AM AZ MST</i>
	Practice Exam 6A	Tue, Apr 22, 11:59 PM AZ MST
	Practice Exam 6B	Tue, Apr 22, 11:59 PM AZ MST
Module 7: Redox Reactions and Batteries	Exam 6 Becomes Available: Tuesday, April 22, 12:00 AM AZ MST	Wed, Apr 23, 11:59 PM AZ MST
	Learning: 7.1 Introduction to Redox Reactions	Tue, Apr 29, 11:59 PM AZ MST
	Learning: 7.2 Balancing Redox Equations	Tue, Apr 29, 11:59 PM AZ MST

Opens: Tuesday, April 22, 12:00 AM AZ MST	Learning: 7.3 Voltaic Cells	Tue, Apr 29, 11:59 PM AZ MST
	Learning: 7.4 Energy and Voltaic Cells	Tue, Apr 29, 11:59 PM AZ MST
	Learning: 7.5 Using Cell Potentials	Tue, Apr 29, 11:59 PM AZ MST
	Learning: 7.6 Batteries	Tue, May 6, 11:59 PM AZ MST
	Learning: 7.7 Redox Reactions Not In Voltaic Cells	Tue, May 6, 11:59 PM AZ MST
	Module 7 Lab Part A	Tue, May 6, 11:59 PM AZ MST
	Module 7 Lab Part B	Tue, May 6, 11:59 PM AZ MST
	Module 7 Lab Notebook	Tue, May 6, 11:59 PM AZ MST <i>Grace period until: Wed, Mar 7, 6:00 AM AZ MST</i>
	Practice Exam 7A	Tue, May 6, 11:59 PM AZ MST
	Practice Exam 7B	Tue, May 6, 11:59 PM AZ MST
Exam 7 Becomes Available: Tuesday, May 6, 12:00 AM AZ MST		Closes: Wed, May 7, 11:59 PM AZ MST

MST Time Zone

All dates are posted in Arizona Mountain Standard Time (MST). Refer to the Time in AZ link in the course navigation on the left side for assistance. Please note, Arizona does not observe Daylight Saving Time. Students are required to follow the course schedule for all assignment due dates.

To help you keep up with due dates, consider visiting your Canvas calendar in the far left black menu and [subscribing to the Canvas Calendar feed](https://community.canvaslms.com/t5/Canvas-Student-iOS-Guide/How-do-I-subscribe-to-the-Canvas-calendar-in-the-Student-app-on/ta-p/1894)  (<https://community.canvaslms.com/t5/Canvas-Student-iOS-Guide/How-do-I-subscribe-to-the-Canvas-calendar-in-the-Student-app-on/ta-p/1894>) to transfer dates from Canvas into your own personal calendar.

 Click the **Next** button (below) to continue.