

# I-Prep

## Intense Preparation



Learning Resources Center

UNIVERSITY OF COLORADO DENVER

*Be Ahead of the Game!*

- Take advantage of I-prep to refresh your understanding of foundational knowledge in chemistry and/or math, and become more confident in your abilities.
- Work with peers to learn key concepts and complete practice problems similar to those in class.

### When and how to sign up

- Register on Navigate using the path below
- Registration is required!

### Who should sign up for I-Prep?

- Students enrolled in CHEM 2031 or CHEM 1000
- Students preparing to take the GCAT

Visit the Navigate Appointment Scheduler through your CU Denver portal

Tutoring & Workshops → I-Prep for CHEM

## FREE Virtual Sessions for CU Denver Students!

Zoom ID's will be provided upon registration

Tuesday, August 4th	Thursday, August 6th	Friday, August 7th	Friday, August 14th
<b>Session 1:</b> <b>Scientific Notation</b> 9:00am – 11:00am <u>Topics Include</u> <ul style="list-style-type: none"><li>• Significant Figures</li><li>• SI Units</li><li>• Dimensional Analysis</li></ul>			<b>Session 1:</b> <b>Scientific Notation</b> 9:00am – 11:00am <u>Topics Include</u> <ul style="list-style-type: none"><li>• Significant Figures</li><li>• SI Units</li><li>• Dimensional Analysis</li></ul>
	<b>Session 2:</b> <b>Protons, Neutrons &amp; Electrons</b> 9:00am – 11:00am <u>Topics Include</u> <ul style="list-style-type: none"><li>• Chemical Formulas</li><li>• Atomic Mass vs. Atomic Number</li><li>• Naming Chemical Compounds</li><li>• Virtual Study Tips for Success</li></ul>		<b>Session 2:</b> <b>Protons, Neutrons &amp; Electrons</b> 11:30am – 1:30pm <u>Topics Include</u> <ul style="list-style-type: none"><li>• Chemical Formulas</li><li>• Atomic Mass vs. Atomic Number</li><li>• Naming Chemical Compounds</li><li>• Virtual Study Tips for Success</li></ul>
		<b>Session 3:</b> <b>Moles</b> 9:00am – 11:00am <u>Topics Include</u> <ul style="list-style-type: none"><li>• Molar Mass</li><li>• Avogadro's Number</li><li>• Interconverting between Grams, Moles, Molecules and Atoms</li><li>• Percent Mass</li><li>• Balancing Chemical Equations</li><li>• Stoichiometry</li><li>• Limiting Reagent</li></ul>	<b>Session 3:</b> <b>Moles</b> 2:00pm – 4:00pm <u>Topics Include</u> <ul style="list-style-type: none"><li>• Molar Mass</li><li>• Avogadro's Number</li><li>• Interconverting between Grams, Moles, Molecules and Atoms</li><li>• Percent Mass</li><li>• Balancing Chemical Equations</li><li>• Stoichiometry</li><li>• Limiting Reagent</li></ul>