

## CHEMISTRY 125 LABORATORY

### Summer 2020

#### TENTATIVE COURSE SCHEDULE

The schedule for this course is subject to change in the event of extenuating circumstances.

Week	Date	Laboratory experiment
1	Jun 8/9	Introduction, Safety <a href="#">Quiz-1</a> (Safety)
	Jun 10/11	<a href="#">Canvas Lab</a> : Reading Scientific Equipment <a href="#">Quiz-2</a> (Taking Measurements)
2	Jun 15/16	<a href="#">At home kit</a> : Measurement and Uncertainty <a href="#">Quiz-3</a> (Uncertainty)
	Jun 17/18	<a href="#">At home kit</a> : Exploring Density <a href="#">Quiz-4</a> (Density)
3	Jun 22/23	<a href="#">At home kit</a> : Faster Plop, Fizz, Fizz: A Scientific Method Investigator <a href="#">Quiz-5</a>
	Jun 24/25	Estimating Avogadro's Number <a href="#">Quiz-6</a>
4	Jun 29/30	<a href="#">At home kit</a> : Single Replacement Reaction Stoichiometry and Percent Yield <a href="#">Quiz-7</a> (Reaction Stoichiometry & Percent Yield)
	July 1/2	<a href="#">At home kit</a> : Determination of Acetic Acid Concentration <a href="#">Quiz-8</a> (Acid-Base)
5	July 6/7	<a href="#">Pre-Lab Quiz-9</a> (Hess's Law) <a href="#">At home kit</a> : Enthalpy of formation Using Hess's Law
	July 8/9	<a href="#">At home kit</a> : Investigating Chemical Reactions <a href="#">Quiz-10</a> (Reactions)
6	July 13/14	<a href="#">Canvas Lab</a> : Spectroscopy <a href="#">Quiz-11</a>
	July 15/16	<a href="#">At home kit</a> : Introduction to Molecules: Molecular Bonding and Shapes <a href="#">Quiz-12</a> (Molecular Models)
7	July 20/21	<a href="#">Canvas Lab</a> : Molar Volume of a Gas
	July 22/23	<a href="#">At home kit</a> : Determination of Ideal Gas Law Constant
8	July 27/28	Lab Final Exam
	July 29/30	TBA