

CHEM 1412 Lab Schedule

Summer, 2021

<u>Week</u>	<u>Activity</u>	<u>Points</u>
June 29	Check into Lab; Safety Review (LabFlow Quiz)	25
	Math and Graphing Review (LabFlow Quiz)	15
July 1	Exp. 1: Determination of Molar Mass of a Solute	70
July 6	Exp. 2: Kinetics and Mechanism	70
July 8	LabFlow Exam # 1	50
	Exp. 3: Determination of an Equilibrium Constant	70
July 13	Exp. 4: Determination of Molar Mass and Identity of Acid	70
July 15	Exp. 5: Buffer Solutions	60
	Lab Report Assignments	
July 20	LabFlow Exam # 2	50
	Exp. 6: Determination of a Solubility Product Constant	70
	Exp. 7: Water Quality in Local Water	70
July 22	Exp. 8: Redox Titration	70
	Exp. 9: Identification of a Halide	60
July 27	Work on Lab Reports – Attendance required.	
July 29	LabFlow Exam # 3	50
	Exp. 10: Synthesis of a Coordination Compound	70
	Lab Reports Due at beginning of Lab	120
Total Points		1,000