CHEM 370 Lab Schedule

This schedule is subject to change as needed.

Week Beginning	Lab Activity	Due
2020-01-13	Safety Lecture, Lab Notebooks	Install Octave + Jupyter
2020-01-20	*No labs (MLK Day)*	Markdown Tutorial MATLAB/Octave Tutorial
2020-01-27	UV-vis (Fluorescence): Quantify quinine	Lab Pack 1
2020-02-03	GC (Gow-Mac): Percent composition Work on Learning Instruments (independent)	Lab Pack 2
2020-02-10	Statistics/Data Analysis Notebook Peer Review & Instrument Test 1	Notebook Peer Review
2020-02-17	Rotations	
2020-02-24	Rotations	
2020-03-02	Rotations	Data Analysis 1, 2 + notebook
2020-03-09	*No Labs (Spring Break)*	
2020-03-16	Rotations	Intro + Methods
2020-03-23	Rotations	
2020-03-30	Rotations	Data Analysis 3, 4 + notebook
2020-04-06	*No Labs (Easter)*	
2020-04-13	Rotations	Intro + Methods + Results
2020-04-20	Rotations	Full Draft, Full Lab Notebook
2020-04-27	Lab & Instrument Clean Up	Final Report
2020-05-04	*No Labs (Final Exams)*	

Students will be required to attend instrumentation workshops outside of class to learn how to use each instrument. They will take a multiple-choice test to get a certification for that instrument. Each student must be certified before using an instrument. This certification contributes to your grade through SLO #1 on the syllabus.