**COMMUNIQUE**

|  |  |
| --- | --- |
| **Course: Chemistry Lab** | **Instructor: Robert Vetter** |

|  |
| --- |
| **Week 1Activities/Concepts: Describing and Classifying Matter, States of Matter, Measurement lab, SI Units and Conversions, how to use triple beam balance, math concept: significant figures**  **Suggested Home Study: review significant figures if need be. Review metric system if need be. Read corresponding material in your text book or find online resources that align with the topic at hand.** |
| **Week 2 Activities/Concepts: Scientific notation, math concept: exponents. Begin atomic studying atomic structure- size and configuration.**  **Suggested Home Study: Review exponents if necessary.** |
| **Week 3 Activities/Concepts: Atomic Number and Atomic Mass. Introduction to the mole and Avogadro’s number**  **Suggested Home Study: Read corresponding material in your text book or find online resources that align with the topic at hand.** |
| **Week 4 Activities/Concepts: Organization of the periodic table, Mendeleev, trends in the periodic table, periodic table bingo, etc**  **Suggested Home Study: Read corresponding material in your text book or find online resources that align with the topic at hand. Check out the book Elements: A Visual Representation of Every Known Atom in the Universe by Theodore Gray** |