

Spokane Falls Community College

COURSE LEARNING OUTCOMES

Prefix and Course Number:	CHEM&162
Course Title:	General Chemistry with Lab II
Version Date:	4/2/2019

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Predict shapes and draw structures for molecules using VSEPR theory
2. Describe the properties of liquids and solids and identify the intermolecular forces present in a substance.
3. Analyze factors that affect reaction rates and solve problems based on chemical kinetics.
4. Solve problems, analyze results, and make predictions using the concepts of chemical equilibrium, including Le Chatelier's principle.
5. Describe the colligative properties of solutions and solve related problems.