

Lab assignments reinforce and sometimes build upon the topics covered in lecture. It is a good idea to try the pre-lab questions and post-lab questions. For example, if you do not learn to draw Lewis structures in Lab 11, you may not get this skill in the course.

Lab Week	Lecture(s) Week(s)	Related skills between lab and lecture
3	1 and 2	Measurement, unit analysis, significant digits
4	1 and 2	Measurement, unit analysis, significant digits, density
6	3	Classifying physical and chemical changes
9	9	Using Avogadro's number
10	6 and 7	Writing chemicals, balancing reactions, stoichiometry
11	11	Learn to write Lewis structures in lab, draw molecules
12	11	Learn to recognize organic functional groups in molecules
13	6, 7 and 8	Writing chemicals, balancing reactions, stoichiometry