

## Chem 141 Placement Exam Information

This exam tests your readiness for CHEM&141. The exam covers the following topics:

- Significant figures
- Periodic Table information and atomic structure
- IUPAC naming of ionic, covalent, and acidic compounds
- Writing and balancing equations
- Classifying types of reactions
- Understanding basic solubility
- Problem solving associated with chemicals and reaction stoichiometry

These topics are generally covered in Chapters 1-4 in college-level General Chemistry books. Available in most libraries or online.

### **Expectations and Policies:**

- This is a timed 90-minute test. The Chemistry Department recommends that you study for it.
- You **MUST** bring a pencil and a non-programmable, non-graphing SCIENTIFIC Calculator.
  - Cellphones and Graphing Calculators are NOT permitted on the test.
- You will be issued everything else needed for the exam, including scratch paper.
- No other personal items are permitted in the room with you during the exam, including cellular phones, notes and books. Please use the provided student lockers for storage during the exam.
- You will be on camera during the exam, which is subject to review by security personnel associated with Clark College.
- Failure to abide by the policies above will result in a “No Pass” on the placement test and you will not be allowed to re-take the exam.
- You may retake the exam once, with a *minimum* of one week cooling period after the initial exam.