

Review Topics for Chemistry 103

If you are interested in taking Chemistry 103 in the fall, it is a good idea to review some of the topics from your high school chemistry course. This will not only help you to be successful in taking the placement exam but will also prepare you to do well in Chem 103.

You should review the following introductory topics:

- units of measurement
- significant figures
- naming of chemical compounds
- Avogadro's number and the mole concept
- stoichiometry and balancing reactions
- gas laws
- solutions
- acids and bases
- atomic structure and electron configurations
- bonding

A placement exam from a previous year is available online to give you an idea of the types of questions that might be asked.