



General Chemistry Placement Examination

Information Sheet

In order to enroll in Chemistry 141 at Olympic College, any student must have earned a grade of 2.0 or higher in Chemistry 139 OR answered at least 20 of 25 questions correctly on the General Chemistry Placement Examination.

The General Chemistry Placement Examination covers some of the fundamental topics in introductory chemistry and consists of 25 multiple-choice questions. These questions are grouped under the following sections on the exam:

1. Measurement (6 questions) - metric system, conversion among units, density, temperature scales
2. Atomic Structure (5 questions) – neutrons, protons, electrons, chemical symbols, isotopes
3. Chemical Equations (2 questions) - writing and balancing chemical equations
4. Stoichiometry and the Mole Concept (5 questions) - conversion between moles and grams, molar mass, mole concept applied to chemical reactions
5. Chemical Bonding and Formulas (7 questions) - writing formulas, naming compounds, Lewis structures, octet rule

Each student must bring a #2 (or softer) pencil and a calculator to the exam. Olympic college will supply the exam, answer sheet, and the chemical periodic chart. There is no charge for the exam.

To make an appointment to take this exam, contact:

Dr. Billy Flowers
Chemistry Faculty
ST 209
360.475.7707
bflowers@olympic.edu

OR

Karen Hanson
SEM Program Assistant
ST 103
360.475.6830
khanson@olympic.edu