

# CHEM136N : General Chemistry I with Forensic Applications

This Honors chemistry course introduces the student to the principles of chemistry included in the first semester of a two-semester chemistry course as they apply to forensic problems. The course will include topics such as matter, stoichiometry, chemical reactions, gas and kinetic-molecular theory, thermochemistry, quantum theory and atomic structure, chemical periodicity, chemical bonding, and molecular geometry. Principles taught in lectures will be reinforced in laboratory experiments.

**Class Hours** 3

**Lab Hours** 2 **Credits** 4

**Prerequisites**

Mathematical placement into MATH110N or higher.