

CHM151 : General Chemistry I

This course emphasizes the atomic nature of matter, fundamental laws and theories of mass and energy, the periodic classification of elements, chemical bonding, nomenclature, kinetic molecular theory applied to solids, liquids and gases, solution chemistry, and descriptive chemistry. Laboratory studies reinforce the principles and concepts studied in lecture and will initiate the student to sound methods of scientific investigation. (3 class hours/3 laboratory hours)

Credits 4

Prerequisites

[MAT045](#): Intermediate Algebra for STEM or satisfactory basic skills assessment scores

Co-Requisite Courses

[ENL101](#): English Composition I

Semester Offered

Fall

Summer

Notes

Satisfies a Natural or Physical Science general education requirement.