

# CHM 151 : General Chemistry I

This course covers fundamental principles and laws of chemistry. Topics include measurement, atomic and molecular structure, periodicity, chemical reactions, chemical bonding, stoichiometry, thermochemistry, gas laws, and solutions. Upon completion, students should be able to demonstrate an understanding of fundamental chemical laws and concepts as needed in [CHM 152](#).

**Credits** 4

**Class Hours** 3

**Lab Hours** 3

**Clinical Experience Hours** 0

**Prerequisites**

MAT 003 or BSP 4003

**Notes**

This course has been approved for transfer under the CAA as a general education course in Natural Science.  
This course has been approved for transfer under the ICAA as a general education course in Natural Science.  
This is a Universal General Education Transfer Component (UGETC) course.