

## CHE 102 : Principles of Chemistry II (+lab)

This course builds upon the principles developed in [CHE 101](#). Topics include properties of liquids, solids and solutions; kinetics; chemical equilibria; acid/base chemistry; solubility equilibria; electrochemistry; thermodynamics; and an introduction to organic chemistry. The laboratory provides additional experience with instrumental and non-instrumental methods of analysis, synthesis and purification and solution equilibria. A \$50 lab fee is charged.

**Credits** 4

**Proficiency**

QL

**Prerequisites**

[CHE 101](#) with a "C-" or better

**Semester Offered**

Offered spring