

## CHEM 102

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### **CHEM 102 Introductory Chemistry II**

3 Credits

Continuation of the study of chemical principles initiated in CHEM 101, this course also consists of three topics. In the first, a quantitative description of chemical reactions with a look at both the short term rates of reactions and their long time, or equilibrium, behaviour will be carried out. In the second, an introduction to electrochemical and a study of oxidation/reduction reactions and electrochemical cells (batteries) and their applications will be conducted. The final topic will include a survey of organic chemistry covering organic nomenclature and a description of simple reactions associated with various organic functional groups. (3,3,0)

#### **Prerequisites**

CHEM 101 or CHEM 121

#### **Transfer Credits**

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

