

CH 124Z : INTRODUCTION TO CHEMISTRY LAB

Transcript title

Introduction to Chemistry

Credits

1

Grading mode

Standard letter grades

Total contact hours

30

Lab hours

30

Prerequisites

MTH 095 (or higher) or minimum placement Math Level 16.

Corequisites

CH 104Z.

Course Description

Experiments corresponding to the topics covered in CH 104Z. CH 124Z is the laboratory component; CH 104Z is the lecture course.

Course learning outcomes

1. Investigate chemical concepts in CH 104Z.
2. Follow standard safety procedures while working with chemicals and equipment in a laboratory setting.
3. Demonstrate systematic problem-solving including physical measurements and unit conversions using SI and derived units.
4. Analyze experimental data and results qualitatively and quantitatively using SI and derived units.
5. Interpret and communicate in a clear and concise manner the results of experiments by applying chemical concepts.

General education/Related instruction lists

- Science Lab