

Didn't do so well in high school chemistry?
Has it been a while since you cracked open a chemistry textbook?
Worried about CHEM 112?

We totally get it.

The Department of Chemistry is now offering a new course, CHEM 100.3: Problem Solving Foundations for University Chemistry. This course is designed to prepare students for success in University Chemistry, CHEM 112, and beyond.

This course is primarily intended for students who:

- have not completed Chemistry 30 (or its equivalent)
- completed Chemistry 30 with an average of less than 70%
- completed Chemistry 30 more than 3 years ago

Prerequisite(s): Physical Science 20

CHEM 100 focuses on developing core chemical literacy & problem solving and is designed to prepare students who intend to take CHEM 112 or CHEM 114. This course will introduce & bridge fundamental concepts and skills in chemistry, with a focus on the development of problem solving and quantitative reasoning skills.

Course Topics will include:

- An Introduction to Chemistry: How Chemistry is Used in Our Everyday Lives
- Measurement Standards and Problem Solving: Using Basic Math in the Real World
- Atoms and Elements: What are Atoms Made Of?
- Periodic Properties of the Elements: How to Make Sense of the Periodic Table
- Molecules and Compounds: Putting Atoms Together to Make Molecules
- Chemical Equations: Bookkeeping in the Chemical World
- Chemical Bonding: Making Sense of Simple Molecules

Benefits of taking CHEM 100:

- Small class size (< 60 students)
- 3 hours a week (including labs!)
- 3-Credit Course
- Improve your GPA and be well prepared for CHEM 112 or CHEM 114

Note: Those who have completed Chemistry 30 (or equivalent) within the last three years, with a grade of 70% or higher, may not take this course for credit. Currently, the course will only be offered in the Fall semester (Term 1) and enrollment may be limited.

For more information about this course, please watch for the CHEM 100 Course Syllabus and Calendar, available soon.