



What to Expect in Your First-Year Chemistry Course

The following courses are all approved for the LAS Natural Science Lab requirement and the Compass Curriculum requirement “**Explore-Physical and Natural World**”.

Plan for Success!

Spend time in the **Excel Science Center** working with tutors to complete homework and study for exams. Also, you should go to your **instructor's office hours** to ask questions and get support. We are here to help you succeed!

Lecture and Lab



See a video of your lab classroom!

Lecture and Lab are separate classes that you must enroll in concurrently *except* for Nursing students (CHEM 1201). You may have separate instructors and grades for each course.

For **lecture**, you are expected to attend class each day to take notes, work example problems, and ask questions. Most of your lecture grade is determined by exam performance during the semester.

For **lab**, you will need to acquire a lab coat, goggles, gloves, and lab notebook (can be purchased through TAAP and picked up at the UCCS bookstore). You will work with a lab partner and will learn basic skills for using lab equipment, making observations, and applying your knowledge from lecture to chemical experiments.

General Chemistry Lecture (CHEM 1401) Lab (CHEM 1402)

Required for the following majors at UCCS: Aerospace Engineering, Biology, Biochemistry, Chemistry, Computer Engineering, Exercise Science, Human Physiology and Nutrition, Mechanical Engineering, Physics

Introduction to Chemistry Lecture (CHEM 1201) Lab (also CHEM 1201)

Required for **Nursing** majors at UCCS.

Both lecture and lab are part of the 1201 course. This course also satisfies the Compass Curriculum **Sustainability** requirement.

Other Introductory Chemistry Courses

The following courses are not required for any major. These courses are a good choice if you just need to satisfy a science requirement. These may be helpful especially if you did not have a high school chemistry course, or it has been a long time since you have studied chemistry.

Pre-Chemistry Lecture (CHEM 1001) and Lab (CHEM 1002)
Chemistry in the Modern World Lecture (CHEM 1101) and Lab (CHEM 1102)
Environmental Science Lecture (CHEM 1111) and Lab (CHEM 1112)
CSI: Forensic Chemistry Lecture (CHEM 1121) and Lab (CHEM 1122)
