

Summer Assignment for CCP Chemistry I

Summer 2023

Bishop Fenwick High School

Welcome to CCP I chemistry. We will be studying a full one semester college major's level chemistry course over the academic year. This course counts towards your junior level chemistry credit at Fenwick and also as a 4-credit chemistry lecture and laboratory course through Sinclair College. We will study the first ten chapters from our textbook. In order to get into a strong start, some basic memorization and skills need to be mastered by the time you start the semester. Here is a check list of what you need to know. I will also provide you with a virtual copy of some textbook chapters to read and study from along with some other material before the end of this school year. I will send a pdf of this via email by June 15 along with some practice problems along with a link to some videos to help you learn the information below. There will be a test at the end of the second week of school on these topics. This test will serve as your first test grade of the quarter at Fenwick. Know the following information for the first test of the semester:

1. Know the names and symbols for elements from atomic number 1 through 54 (Hydrogen to Xenon).
2. From chapter 2 of your reading along with the accompanying sheets, know how to name binary ionic compounds, molecular compounds, acids, and simple organic compounds. (you will receive a packet from Dr. Kirchner before the end of exam week or find the packet at the front office during summer hours.)
3. From chapter 1 of your reading, know how to measure using significant figures, compute with them, and use them correctly.

Your study of these topic this summer will enable us to get a strong start in our chemistry course. I look forward to working with all of you this coming Fall semester!

Best,

Dr. Kirchner