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If you are trying to add the class, please come to the first day of lab meeting and I will add as many students as I can. I do not keep a waitlist and so there is no need to email me before the start of class—just come the first day and I will add as many students as I can.

Welcome to Chemistry 101 at Los Angeles Valley College presented as an online 'hybrid' format. This course covers the same material as Chem 101 presented on campus and has the same expectations as that course. This course differs only in that the lectures and discussion are conducted online rather than in the classroom. We meet in the laboratory on Tuesdays and Thursdays from 10:15 am to 12:20 pm to complete the same experiments conducted in the on campus version of Chem 101.

I must know how many of my registered students actually intend to take the class. Therefore you **must sign into the Etudes site by Monday evening, Feb 6, 2012**. You must also attend the first lab session Tuesday, Feb 7, at 10:15 am. If you have some difficulty in signing into the Etudes site by Monday evening, then email me immediately so we can solve your log in problems and I will know you intend on taking the class. Otherwise you will be dropped from the class.

The text required for this course is the same as is used in the on campus Chem 101 class. The text is *General Chemistry* by D.D. Ebbing and S.D. Gammon, 9th edition. It is published by Houghton Mifflin Company and its ISBN is 10: 0-618-85748-6. The text is available in the bookstore or can be purchased online through one of the textbook sites. As far as I am concerned, you can purchase a previous edition at a considerably reduced price. The material in the text has not changed substantially in many editions. You will use this text in the second semester of General College Chemistry, Chem 102.

The laboratory manual required for this course is available online at the Etudes site in the Resources section. You will find other useful documents in the Resources section including web addresses for several programs I think you will find useful in the course. You must, however, purchase chemical goggles for the laboratory exercises. I also highly recommend you obtain a scientific calculator rather than relying on the calculator installed in your computer.

I also strongly urge that you download the Firefox browser available to you as freeware and use it when doing your online course work. I have a number of self guided practice problems in the modules of the Etudes site that cover each of the topics that we cover. You will want to fill in the blanks in these problems and save a copy of your work on your desktop—you will need to save these documents as Firefox web pages.

General chemistry is a problem solving class—the most effective use of your study time is to work problems. I believe the online format is perfect for this kind of class because you will (or should) spend most of your time solving problems yourself rather than watching your instructor solve them on the board. In addition to self-guided problems, I present many videos demonstrating the proper approach to solving these problems. If necessary, you can watch them over and over again. In the end however, the more time you spend working on problems yourself, the more chemistry you will learn.