Hello General Chemistry I Student:

Welcome to CHM1045C. I look forward to meeting you in person. Class will officially start on our first meeting and lab will start on the day scheduled. Attendance is mandatory - you will be dropped from the course if you are absent. We will use the whole class period and lab period. Please print and bring the following documents found in my Faculty Front Door (valenciacollege.edu – Current Students tab – Academics header – Faculty Websites – click P and scroll down until you find my name, click on Syllabi):

- **CHM1045C Syllabus.** AVAILABLE AFTER Aug. 23. Please print the one for the course you are registered in, read, and bring to class. (Note: Blackboard and MyLab/Mastering Chemistry will not be available until the first day of class.) (My summer syllabus is currently posted. The Fall one will be very similar, so if you are curious, take a look at it.)
- **CHM1045C - Print for First Day of Class: Chapter 1 Outline.** Print and bring to class.
- **CHM1045C Print for First Day of Class: Important Tables:** Print and keep handy throughout the semester.
- **CHM1045C TO-DO WEEK 1:** Print this page. Make sure you complete each item listed.
- **How To Do “TO-DO WEEK 1”:** Open and go over this document (you do not need to print it). It explains the items listed in the document above plus additional information associated to this course.

The prerequisite for this course is CHM1025C or one year of high school chemistry with a minimum grade of C, and MAC 1105 (College Algebra) or two years of high school algebra. Don't take this course if you have not completed the prerequisites - you will be setting yourself up for failure. Drop this course and enroll in CHM1025C.

You will be expected to read the material in the textbook before coming to class (notice that the last page of the syllabus is the course schedule, which includes reading assignments). Not reading will impede your learning in this course. There are three levels of learning: knowledge, comprehension, and application. You will gather the basic knowledge on your own, as you read the textbook. I will have mini-lectures in class touching upon some of these knowledge points. This will be followed by active learning activities focusing on comprehension and application. You will be completely lost during these activities if you have not properly read beforehand, preventing yourself from reaching the levels of comprehension and application (as well as losing the points associated with some of these activities). Notice the phrase properly read above. Reading a science textbook is quite different from reading fiction and non-fiction books. Below are a few websites that can help you learn how to be an effective reader of science textbooks. Make sure you access these before the due date of the first reading quiz.
- The SQ3R Reading System [http://web.ccis.edu/Offices/AcademicResources/WritingCenter/StudySkills/TextbookReadingStrategies/TheSQ3RReadingSystem.aspx](http://web.ccis.edu/Offices/AcademicResources/WritingCenter/StudySkills/TextbookReadingStrategies/TheSQ3RReadingSystem.aspx)
- Five Keys to Helping Students Read Difficult Texts [http://ctl.byu.edu/tip/five-keys-helping-students-read-difficult-texts](http://ctl.byu.edu/tip/five-keys-helping-students-read-difficult-texts)
- Ten Tips for Reading College Textbooks [http://www.howtostudy.org/resources_skill.php?id=10](http://www.howtostudy.org/resources_skill.php?id=10) (scroll down to find this pdf),
- Cornell Notes and Reading Science Textbooks by Jeff Peterson. Video [https://www.youtube.com/watch?v=YH0HhUtfWBA](https://www.youtube.com/watch?v=YH0HhUtfWBA)
- How do you learn from a textbook? [http://www.mtholyoke.edu/~jburchag/study/textbooks.html](http://www.mtholyoke.edu/~jburchag/study/textbooks.html)

Many students find this course challenging even when they have completed the prerequisites. It is helpful to start preparing before we begin. The following three websites will help you with the math component of the course:
- Chemtutor [http://www.chemtutor.com/numbr.htm#da](http://www.chemtutor.com/numbr.htm#da)
- Significant Figures [https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/sig-figs-pre-alg/v/significant-figures](https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/sig-figs-pre-alg/v/significant-figures)

I look forward to our semester together. See you soon! Dr. Eileen Pérez

P.S. You will need to access and submit many things on-line. I hope you have easy access to the Internet. There are computers accessible on campus, but this will require extra planning on your part.