Instructor: Dr. Christine Carlson  
Email: cac4@uwm.edu  
Office: CHM 143

Prerequisites  
A grade of C or better in Chemistry 102 (or equivalent) – there are no exceptions made to this policy.

Dropping the Course, Changing Sections, Incompletes  
All drops, adds, and section changes of Chemistry 104 should first be attempted using PAWS. Students who are unable to add the course due to a closed section or a course conflict should see the Chemistry Department personal or contact the instructor for the course.

Any student seeking permission for a second repeat will be permitted to add starting in the first week of classes. Students seeking permission for a second repeat are encouraged to contact the Chemistry Department.

Exam Dates  
The four evening hourly exams are all on Wednesday evenings starting at 5:30pm (as indicated in the schedule of classes and in PAWS). The dates are as follows: 2/13/2019, 3/13/2019, 4/17/2019, and 5/08/2019. The final exam date (as scheduled by the University) is Thursday May 16th 2019 from 12:30-2:30pm.

Required Materials

Course Text:  
*General Chemistry: The Essential Concepts* (7th Edition) by Chang (electronic copies are available) – expected cost range $50-$200 (depending on source)

Classroom Response System:  
The attendance system being used is Top Hat. You will be using your own electronic device to enter answers. Expected cost for registration into the course through TopHat is approximately $18

Lecture Activities:  
Chemistry 104 Lecture Activities – Spring 2019 (available January, 2019, at Clark Graphics, 2915 North Oakland) – expected cost approximately $35

Laboratory:  
Safety goggles – expected cost approximately $10  
Bound laboratory notebook with duplication – expected cost approximately $15

*Safety goggles are absolutely mandatory. They must seal around the eyes and have shielded vents.*

Calculator:  
Non-graphing or non-programmable *scientific calculator* with logarithms, exponential functions, etc. – expected cost approximately $20

This is not a full or complete syllabus. The final course syllabus will be updated January 2019.