Instructor: Dr. Christine Carlson  
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Office: CHM 143

**Prerequisites**

Not open for cr to students who have cr in Chem 102. Prereq: a math placement score of 30 or a satisfactory grade in any appropriate math course equal to or greater than UWM Math 105(P) or 108(P).

**Dropping the Course, Changing Sections, Incompletes**

All drops, adds, and section changes of Chemistry 102 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 Thursday evenings starting at 5:30pm (as indicated in the schedule of classes and in PAWS). The dates are as follows: 2/14/2019, 3/14/2019, 4/18/2019, and 5/09/2019. The final exam date (as scheduled by the University) is Tuesday May 14th 2019 from 10:00-12:00pm.

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

**Laboratory:** Chemistry 102 Course Manual – Spring 2019 (available January, 2019, at Clark Graphics, 2915 North Oakland) – expected cost approximately $25

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.*