INSTRUCTOR: Dr. Alan J. Jircitano
OFFICE: 33 Hammermill
Phone: 898-6400
INTERNET: e-mail: jircitano@psu.edu
web site: chemistry.bd.psu.edu/jircitano/
OFFICE HOURS: M 10 – 11, T 11 – 12, W 11 – 12, and by appointment
TEXT:
Required: "General Chemistry; The Essential Concepts" by Raymond Chang and Kenneth Goldsby, 7th ed. (required Chem. 110)
Optional: "Workbook with Solutions" by Chang and Goldsby

Course Description:
This course will help you learn the necessary techniques, strategies, and skills for solving problems in general chemistry. The problem solving sessions will follow closely with the subject material as it is presented in the Chem 110 lectures.

Prerequisites:
This course can be registered if required by FTCAP testing or if suggested by your academic advisor. It must be taken concurrently with Chem 110; no exceptions. This section is linked with Chem 110, section 1; you should be in the correction section. It is assumed that you have had algebra (including logarithms) in high school. If your math skills are weak, you should not be enrolled in Chem 110 or this course. If you have any doubts or questions about this course or your preparation for it you are strongly urged to consult the instructor as soon as possible.

Attendance:
It is very important that you attend class (Chem 110 and Chem 108) regularly as much of the quizzes will be from the Chem 110 lecture and Chem 108 often includes in-class exercises in the form of individual and group work. A grade of W is given to students who withdraw from the course prior to the end of the Late Drop Period (November 16). Students are advised to discuss attendance irregularities or poor class performance with the instructor. Do not simply stop your attendance. This could result in an F for the course.

Academic Penalty:
Instructors are asked (Senate rule 49-20) to provide a statement at the beginning of a course to "clarify the application of academic integrity to that course.” The Senate Rule states, in part:
Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citation, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the work of other students.

Read Senate rule 49-20: [www.psu.edu/ufs/policies/47-00.html#49-20](http://www.psu.edu/ufs/policies/47-00.html#49-20) and Behrend academic integrity guidelines: [www.pserie.psu.edu/faculty/academics/integrity.htm](http://www.pserie.psu.edu/faculty/academics/integrity.htm). Any violation of academic integrity will receive academic and possibly disciplinary sanctions, including the possible awarding of an XF grade which is recorded on the transcript and states that failure of the course was due to an act of academic dishonesty. All acts of academic dishonesty are recorded so repeat offenders can be sanctioned accordingly.

**Homework:**

Homework problems are assigned in Chem 110. You should do as many problems as necessary to understand the course material. Additional problems will be given in class and/or available upon request. These homework assignments will **not** be graded or collected, but will help you master the material on both the Chem 108 quizzes and Chem 110 exams.

**Quizzes:**

There will be a 5-point quiz at the beginning of each class period. If you miss a quiz, for any reason, a grade of zero will be received. The lowest scored quiz will be dropped. Missed quizzes will **not** be dropped. There is no final exam for this course.

**Group Work/Attendance:**

There will be a daily worksheet worth five (5) points each class period. These consist of the type of problems you will see on exams and ensure that you develop proper problem solving skills. They will act as a starting point for class participation and additional questions. Attendance is essential to insure full credit for these worksheets. If class is missed for any reason, a grade of zero will be awarded.

**Additional Points:**

5 points will be earned by stopping by my office hours **at least** once this semester. 15 points will be earned by finishing worksheets or outside class assignments. **Note:** These points are **not** bonus points; they are part of your grade and can affect your final letter grade if not completed.
Grading:

Final grades will be determined by a percentage of points earned out the following possible points:

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Quizze (13 x 5) (lowest dropped)</td>
<td>65 pts</td>
</tr>
<tr>
<td>Group Work/Attendance (15 x 5)</td>
<td>75 pts</td>
</tr>
<tr>
<td>Additional Points</td>
<td>20 pts</td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td><strong>160 pts</strong></td>
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The letter grade will be determined according to the scale below:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>94-100 %</td>
</tr>
<tr>
<td>A–</td>
<td>90-93 %</td>
</tr>
<tr>
<td>B+</td>
<td>87-89 %</td>
</tr>
<tr>
<td>B</td>
<td>83-86 %</td>
</tr>
<tr>
<td>B–</td>
<td>80-82 %</td>
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<tr>
<td>C</td>
<td>75-79 %</td>
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<tr>
<td>C+</td>
<td>70-74 %</td>
</tr>
<tr>
<td>D</td>
<td>60-69 %</td>
</tr>
<tr>
<td>F</td>
<td>0-59 %</td>
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</table>

Tutoring Help:

Contact the Learning Resource Center (LRC) at [www.Behrend.mywconline.com](http://www.Behrend.mywconline.com) to make an appointment.

Special Note:

**Do you receive loans, grants, or work study to help pay for college?**

Every semester Penn State is required by law to review your academic progress and determine your eligibility for financial aid for the future term. There are three components to making satisfactory academic progress: degree status, completion rate of attempted credits, and time-to-degree limits.

**Degree status:** If you are dropped from degree status, which may occur if you do not maintain a C average, you are ineligible for state and federal student aid - including loans.

**Completion rate of attempted credits:** You must earn a minimum of 67% of your cumulative attempted credits.

**Time-to-degree:** If you exceed 150 percent of the number of credits required for your degree program, you will have exceeded the time-to-degree limit. Work with your academic advisor to make sure you finish your degree in four years.

**Questions about how your academic actions can affect your financial aid?**

Financial Aid Office, 2nd floor of the Metzgar Center, 814-898-6162
behrendfinaid@psu.edu
http://studentaid.psu.edu/eligibility/federal-student-aid-satisfactory-academic-progress-standard/satisfactory-academic-progress