CHEMISTRY 108  
Section 1  
Fall 2017  

INSTRUCTOR: Dr. Alan J. Jircitano  
OFFICE: 33 Hammermill  
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INTERNET:  
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web site: chemistry.bd.psu.edu/jircitano/  
OFFICE HOURS: M 9 – 10, T 11 – 12, F 10 – 11, 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 correct 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.  

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:

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<table>
<thead>
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<tbody>
<tr>
<td>Quizzes (13 x 5) (lowest dropped)</td>
<td>65 pts</td>
</tr>
<tr>
<td>Group Work/Attendance (15 x 5)</td>
<td>75 pts</td>
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<tr>
<td>Additional Points</td>
<td>20 pts</td>
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<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>
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<tr>
<td>A−</td>
<td>90-93 %</td>
</tr>
<tr>
<td>B+</td>
<td>87-89 %</td>
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<tr>
<td>B</td>
<td>83-86 %</td>
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<tr>
<td>B−</td>
<td>80-82 %</td>
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<tr>
<td>C+</td>
<td>75-79 %</td>
</tr>
<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>
**Academic Integrity**

Academic integrity is a basic guiding principle for all academic activity at the University, and all members of the community are expected to adhere to this principle. Specifically, academic integrity is the pursuit of scholarly activity in an open, honest, and responsible manner. It includes a commitment not to engage in or tolerate acts of falsification, misrepresentation, or deception. Such acts violate the fundamental ethical principles of the University community and undermine the efforts of others.

Violations of academic integrity are not tolerated at Penn State Behrend. Violators will receive academic sanctions and may receive disciplinary sanctions, including the awarding of an XF grade. In cases such as these, an XF grade 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 those repeat offenders can be sanctioned accordingly.

For more information: [http://behrend.psu.edu/for-faculty-staff/faculty-resources/academic-integrity](http://behrend.psu.edu/for-faculty-staff/faculty-resources/academic-integrity)

**Disabilities and Learning Differences**

Penn State is strongly committed to providing full access to its programs and services for all individuals. The University encourages academically qualified students with disabilities to take advantage of the educational programs and accommodations offered at Penn State Behrend.


**Educational Equity Concerns**

Penn State takes great pride to foster a diverse and inclusive environment for students, faculty, and staff. Acts of intolerance, discrimination, harassment, and/or incivility due to age, ancestry, color, disability, gender, national origin, race, religious belief, sexual orientation, or veteran status are not tolerated and can be reported through Educational Equity at the Report Bias site: [http://equity.psu.edu/reportbias/statement](http://equity.psu.edu/reportbias/statement).

**Counseling and Psychological Services**

Students with academic concerns related to this course should contact the instructor in person or via email. Students also may occasionally have personal issues that arise in the course of pursuing higher education that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance at the Penn State Behrend Personal Counseling Services at (814) 898-6504.

For more information: [http://psbehrend.psu.edu/student-life/student-services/personal-counseling](http://psbehrend.psu.edu/student-life/student-services/personal-counseling)
Tutoring Help:

Contact the Learning Resource Center (LRC) at 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