**CHEM 212: General Chemistry II**  
*2016 Summer Session C*  
George Mason University

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**Planned Schedule:**

<table>
<thead>
<tr>
<th>Week of</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 27</td>
<td>Chap. 12</td>
<td>Chap. 12</td>
<td>Chap. 13</td>
<td>Chap. 13</td>
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<tr>
<td>July  4</td>
<td><em>Recess</em></td>
<td><em>Recess</em></td>
<td>Chap. 16</td>
<td>Chap. 16</td>
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<tr>
<td>July 11</td>
<td>Chap. 17</td>
<td>Chap. 17</td>
<td>Chap. 18</td>
<td>Chap. 18</td>
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<tr>
<td>July 18</td>
<td>Chap. 19</td>
<td>Chap. 19</td>
<td>Chap. 20</td>
<td>Chap. 20</td>
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<tr>
<td>July 25</td>
<td>Chap. 21</td>
<td>Chap. 21</td>
<td>Chap. 24</td>
<td>Chap. 24</td>
<td><em>Final</em></td>
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</tbody>
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*Reading Day*

- Last day to add course: 29 June
- Last day to drop course: 6 July
- Midterm Exams: 11 July (12,13,16), 18 July (17,18) and 25 July (19,20)
- Final Exam: 29 July (comprehensive)

**Required Textbook Reading (Chap: Pages):**

- 12: 454-490
- 13: 516-522, 528-552
- 16: 674-714
- 17: 730-759
- 18: 776-814
- 19: 826-862
- 20: 876-909
- 21: 918-947, 959-961
- 24: 1052-1089

**Grading (%):**

<table>
<thead>
<tr>
<th>Midterms (3)</th>
<th>40</th>
<th>Homework</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final</td>
<td>25</td>
<td>Quizzes</td>
<td>15</td>
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**Note:** All students must have passed Chem 211 (or equivalent) with a grade of C or better to enroll in Chem 212. If you have not passed Chem 211, you will be dropped automatically from Chem 212. (Note: A grade of C- is not considered a passing grade.)

**Homework:** Problem solving is a very important part of this course. Students should plan to spend significant study time in solving the problems at the end of each chapter or online. In general, the more problems (both in quantity and in range of difficulty) you work through, the more successful you will be in the course. It is normal for students to find many of these problems somewhat difficult, especially at first. However you should find that perseverance eventually leads to successful solutions.

In addition to the problems in the textbook, you will be expected to complete (i) online homework problems and (ii) iclicker quizzes in lecture. Homework should be done daily to keep pace with the lectures. It is expected that students will have completed current homework problems before coming to class so they may lead problem solving discussions and on the board illustrations.