The material covered in this course follows the Prescribed Learning Outcomes set by the BC Ministry of Education (http://www.bced.gov.bc.ca/irp/plo.php)

The course is broken down as follows:

- **Unit 1:** Introduction to Chemistry
- **Unit 2:** Atoms Theory
- **Unit 3:** Naming Compounds
- **Unit 4:** The Mole Concept
- **Unit 5:** Chemical Reactions
- **Unit 6:** Solution Chemistry
- **Unit 7:** Organic Chemistry

**How it's done:**
- **Lessons are delivered on-line** through the Desire to Learn (D2L) Course Management System.
- **Online instructions** lead students through readings, interactive virtual demonstrations, and practice questions for each unit (answers provided for self-marking).
- **Send-In Assignments and Labs** must be sent to the teacher before writing a unit exam. These are to be submitted to the drop-box in the course. Allow time for feedback before writing your test!
- **Projects** allow you to make some choices on how you wish to enhance your understanding.
- **Exam supervision** is required for unit tests and the final exam (and they are closed book). If you cannot come on-site to write tests, you will need to find a teacher to supervise. Please have them email me and I will send them the required information.

**Resources:**
- There is NO textbook required for this course. An optional extra resource for this course is: Hebden: Chemistry 11 A Workbook for Students ISBN 0-9682069-1-3.
- You will also need a basic scientific calculator.

**Assessment:**
Students will be assessed on a regular basis. This will take the form of labs and assignments, tests and a final exam. The grading of this course will be as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send-In Assignments</td>
<td>30%</td>
</tr>
<tr>
<td>Projects</td>
<td>20%</td>
</tr>
<tr>
<td>Exams</td>
<td>50%</td>
</tr>
</tbody>
</table>
Students must be prepared to devote between 5 - 10 hours of work a week in order to complete the required course work.

Keys to Success:

• Actively work through each lesson, trying examples and reflecting on material.
• Use the Send-In Assignment as your tool for documenting your understanding. Lay it out neatly and well-organized.
• Make sure you understand any quiz/exam question you get wrong. If you can’t figure it out – ASK!
• Be sure to communicate with the teacher regularly. Drop-in sessions are a great way to get a lot of work accomplished and get questions answered. I am happy to communicate via email as well.