



## Royal West Academy

### Course Outline

Course:	Chemistry 534		
Teacher:	A. Liscio	Room:	315
E-mail:	aliscio@emsb.qc.ca		
Text Book	Quantum Chemistry		
Course description:	<p>The chemistry science program is an introduction to the kind of theory and lab work that students will be seeing in future chemistry courses in CEGEP and university. Classes will include: lectures, project based learning, discussions and lab work.</p> <p>The following modules will be completed:</p> <ol style="list-style-type: none"> <li>1. Review: Nomenclature, significant figures, stoichiometry</li> <li>2. Gases and their Applications</li> <li>3. Energy in Chemical Reactions</li> <li>4. Rate of Chemical Reactions</li> <li>5. Equilibrium in Chemical Reactions</li> <li>6. Extra topics: Limiting Reagents, Orbitals, Electrochemistry</li> </ol>		

### Materials

- Binder with loose leaf paper
- Plastic duo-tang for labs
- Pens, pencils, non programmable calculator, ruler

### Evaluation

<b>Term 1 (50%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: (Practical) <ul style="list-style-type: none"> <li>• Seeks answers or solutions to problems involving chemistry and communicates ideas relating to questions involving chemistry, using the languages associated with science and technology</li> </ul> C2: (Theory) <ul style="list-style-type: none"> <li>• Makes the most of his/her knowledge of chemistry and communicates ideas relating to questions involving chemistry, using the languages associated with science and technology</li> </ul>	Lab Reports Tests, Quizzes, Assignments	~ 3-4 reports ~ 3-4 tests ~ 1-2 assignments

Term 2 (50%)		
Competencies Targeted	Evaluation Methods	Timeline
C1: (Practical) <ul style="list-style-type: none"> <li>Seeks answers or solutions to problems involving chemistry and communicates ideas relating to questions involving chemistry, using the languages associated with science and technology</li> </ul> C2: (Theory) <ul style="list-style-type: none"> <li>Makes the most of his/her knowledge of chemistry and communicates ideas relating to questions involving chemistry, using the languages associated with science and technology</li> </ul>	Lab Reports  Tests, Quizzes, Assignments	~ 4 reports  ~ 4 tests

### END OF YEAR RESULTS

END OF YEAR RESULT				
Term 1 50%	+	Term 2 50%	%	School Exam %

C1 (Practical): 70% (school mark) + 30% (exam mark) = END OF YEAR RESULT

C2 (Theory): 70% (school mark) + 30% (exam mark) = END OF YEAR RESULT

#### Additional Information / Specifications

- 1) If a student misses a test it becomes his/her responsibility to schedule a re-write the day they return. The student will be asked to submit a **valid note** for her/his absence on the day of the test. Failure to submit a valid note may result in a mark of zero.
- 2) Students who earn a mark below 60% on a test must have it signed by a parent. Parent signatures are not required on assignments and lab reports.
- 3) Failure to submit assignments and lab reports on time will result in a 10% (minimum) mark penalty per school day.
- 4) Plagiarism, which may include copying another person's work (e.g. a lab report) and cheating on a test, results in an automatic mark of zero. Read the Student Agenda for more information about the school's plagiarism policy.
- 5) **Students are required to use non-graphing calculators during all tests.**

---

**Communication:**

- Students will be receiving a progress report (November) and two report cards (January and June).
- Microsoft Teams is the on-line platform that will be used. Some assignments will be submitted using this platform.

**Remediation Schedule**

Day 7 and Day 2 during Lunch

Important note to students and parents/guardians regarding course outlines: Due to COVID-19, there are many unknowns as to how the 2020-21 school year will unfold. Please note that the information on this outline may need to be modified as the year progresses. Rest assured that any changes made will be done so to reflect what we feel is best to maximize students success.

---

**Chemistry V**

Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_