



Royal West Academy

Course Outline

Course:	Chemistry 534		
Teacher:	J. Fogel	Room:	301
E-mail:	jfogel@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"> 1. Review: Nomenclature, significant figures, stoichiometry 2. Gases and their Applications 3. Energy in Chemical Reactions 4. Rate of Chemical Reactions 5. Equilibrium in Chemical Reactions 6. Extra topics: Limiting Reagents, Orbitals, Electrochemistry 		

Materials

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

Evaluation

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

Term 2 (50%)		
Competencies Targeted	Evaluation Methods	Timeline
C1: (Practical) <ul style="list-style-type: none"> Seeks answers or solutions to scientific or technological problems and communicates in the language used in science and technology C2: (Theory) <ul style="list-style-type: none"> Makes the most of his/her knowledge of science and technology and communicates in the language used in science and technology 	Lab Reports Tests, Quizzes, Assignments	~ 4 reports ~ 4 tests

END OF YEAR RESULTS

END OF YEAR RESULT									
Term 1		Term 2		Term 3	=	%	School Board		School Exam %
20%	+	20%	+	60%			Exam	<u>or</u>	
							%		

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% (<u>minimum</u>) 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 <u>non-graphing</u> calculators during all tests.

Communication:

- Students will be receiving a progress report (November) and three report cards (January and June).
- Course updates, materials, answer keys and other important information will be made available to students via **Microsoft Teams**. Assignments will also be submitted using this platform.
- Please feel free to contact me either by phone at the school or by email if you have any questions or concerns.

Remediation Schedule

Day 2: from 3 to 3:50

Day 7: from 12:35 to 1:05

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

Student Name: _____

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____