Royal West Academy

Course Outline

Note: This course outline is subject to change and the updated version will be found on the Royal West Academy Website and in Google Class

Course:	Mathematics 426 Science Option
Teacher:	François Girardin Room: 204
E-mail:	fgirardin@emsb.qc.ca
Texts/workbooks:	Math Help Services Online Resources & Course packs provided by the teacher, Workbook: Math 3000 - Sec 4 - Science Option - Preparation for ministry exams
Course description:	Science Math is a grade 10 reform course
Remediation:	Day 3 and Day 5 starting at 12:34 in room 204

Materials Required: Green or red pen, ruler, pencils, eraser, highlighter, scientific calculator _____

Communication with Students/Parents: I communicate by email most of the time. You can always send me an email if you have questions or concerns and I will reply as soon as possible. Students must keep up to date with their Google Classroom account. The results of important evaluations will be posted in Mozaik to keep parents informed of their child's progress.

Evaluation

Term 1 (20%) - August 29 to November 4		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	About once per 7 day cycle Generally due 1 or 2 days before tests
Term 2 (20%) - November 5 to January 29		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments Mid Term Exam (50% of term)	About once per 7 day cycle Generally due 1 or 2 days before tests January
Competency 1: Solves a situational problem	Learning and Evaluation Situations	About two or three during the term
Term 3 (60%) - January 30 5 to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments May Practice Exam (**Mandatory**)	About once per 7 day cycle Generally due 1 or 2 days before tests Mid to late May - **Students must be present**
Competency 1: Solves a situational problem	Learning and Evaluation Situations	About two or three during the term

End of the Year Results

Competency 1 (30% of final math mark)				
Term 1	Term 2	Term 3	=	70% of Final Cl Mark
20%	20%	60%		
EMSB Final Exam (June)			=	30% of Final C1 Mark

Competency 2 (70% of final math mark)				
Term 1	Term 2	Term 3	=	50% of Final C2 Mark + moderation
20%	20%	60%		
MEES Final Exam (June)			=	50% of Final C2 Mark + Moderation

Additional Information / Specifications

Absent from class: Students will be given a course pack with notes and examples. Students are responsible for contacting the teacher or his peers for material covered when he/she is absent from class and attending remedial if necessary.

Absent for a test: If a student is absent for a test, a note explaining the absence from the evaluation may be required when the student returns to school. A student who is absent because of an ECA activity must notify the teacher ahead of time. Repeated absences will be reported to the administration. ****All missed tests will be rewritten at the teacher's convenience. It is the student's responsibility to contact the teacher. **** If the following procedures are not followed a mark of 0 may be given for the test or evaluation.

Absent on a day an assignment is due:

- Student must contact the teacher as soon as possible (email or through google platform). An arrangement will be taken on a case by case basis at the teacher's convenience. If it is a planned absence, hand it in before the due date.
- Late assignments: Students will not be allowed to view the correction period of that assignment and may lose 20% per day that it is late.

Remediation: If results show that a student is experiencing difficulties, he/she may be obligated to attend remediation.

Math Help Services: Each student will have an account. They can view tutorials on subjects learned in class and may be assigned video tutorials and online assignments.

Math resources

- http://www.khanacademy.org → A website containing small videos on many different subjects, including mathematics.

- http://learnquebec.ca → An online website including slide shows on many different subjects and online tutoring. There are also online tutoring sessions.

- https://www.cemc.uwaterloo.ca/courseware → It contains really good math videos and practice exercises.

- Peer tutoring: A tutoring service organised by Mrs. DiPietro (room 226) where students tutor other students.

Google Class

- All important information about course outlines, assignments, completed class notes, tests and communication with the class will be done through Google Class.

Moderation

- The G10 math course has a C2 Ministry Exam at the end of the year and therefore, moderation will take place. For more information on what this means and how it can affect the final C2 mark, I invite you to watch this video