



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 Classroom

Course:	Mathematics 506 Science Option	
Teacher:	Marie-Alessia Zuccaro	Room: 301
E-mail:	mzuccaro@emsb.qc.ca	
Texts/workbooks:	Math Help Services Online Resources & Course packs provided by the teacher,	
Course description:	Science Math is a grade 11 reform course that includes the following topics: Vectors, Functions, Linear Optimization, Conics	
Remediation:	Day 2 from 7:30 AM to 8:25 AM and Day 6 at lunch in room 301	

Materials Required: binder with loose leaf, pen, pencils, ruler, eraser, highlighter, scientific and/or graphic 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. Information for the entire class will likely be sent via Google Classroom.

Google Classroom code:

MATH 5-50	y5vao3yd
MATH 5-51	gas5y7s7
MATH 5-52	icy43nni
MATH 4A-42	2vozoyvq

Evaluation

Term 1 (20%) - September 2 to November 4		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	About once every 2 weeks (3 to 4 per term) Generally due 1 or 2 days before tests
Term 2 (20%) - November 5 to January 27		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	About once every 2 weeks (3 to 4 per term) Generally due 1 or 2 days before tests
Competency 1: Solves a situational problem	Learning and Evaluation Situations Mid Term Exam (50% of term)	About two or three during the term January
Term 3 (60%) - January 28 to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	About once every 2 weeks (3 to 4 per term) Generally due 1 or 2 days before tests
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	=	100% of Final C1 Mark
20%	20%	60%		

Competency 2 (70% of final math mark)				
Term 1	Term 2	Term 3	=	70% of Final C2 Mark
20%	20%	60%		
EMSB Final Exam (June)			=	30% of Final C2 Mark

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/ they is absent from class and attending remediation 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:

- Students must contact the teacher as soon as possible (email or through CLASSROOM). An arrangement will be taken on a case by case basis at the teacher's **discretion**. 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 10% per day that it is late.

Math Help Services: Each student will have an account. They can view tutorials on subjects learned in class. Students are typically assigned one homework assignment per week.

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. You need a password, provided by the homeroom teacher or the administration. There are also online tutoring sessions.
- <https://www.cemc.uwaterloo.ca/courseware> → It contains excellent math videos and practice exercises.

- Peer toring: A tutoring service organised by Mrs. DiPietro (room 226) where students tutor other students.
- <https://www.alloprof.qc.ca/en/students>