



Royal West Academy

Course Outline

Course:	Mathematics 506 Science Option	
Teacher:	A. Wiltzer	Room: 201
E-mail:	awiltzer@emsb.qc.ca	
Texts/workbooks:	Math Help Services and Course Packs	
Course description:	Grade 11 Science Math cover the following topics: Optimization, Functions, Trigonometry, Conics and vectors.	
Remediation:	Day 2: Lunch; Day 6: 7:50 – 8:30	

Materials Required Pens, ruler, pencils, eraser, highlighter, scientific calculator (NOT GRAPHIC) (ideally with display) . Course packs will be distributed.

Communication with Students/Parents: Communication via E-mail. Parents and students are responsible for daily check to their email and class portals. Parents are to go on classroom portal and MHS to follow student progression.

Evaluation

TERM 1 (20% of year-end grade): August 30 th – November 2 nd	Evaluation Methods	Timeline
Competency 1: Solves a situational problem	Situational problem assessments and/or assignments	Generally, two to three per term
Competency 2: Uses mathematical reasoning	Class tests, assignments and/or homework	Weekly to Bi-weekly

TERM 2 (20% of year-end grade): November 3 rd – February 2 nd	Evaluation Methods	Timeline
Competency 1: Solves a situational problem	Situational problem assessments and/or assignments	Generally, two to three per term
Competency 2: Uses mathematical reasoning	Class tests, assignments and/or homework Mid-Year Exam	Weekly to Bi-weekly January 24th -20th. Worth 50% of C2

TERM 3 (60% of year-end grade): February 5 th – June 21 st	Evaluation Methods	Timeline
Competency 1: Solves a situational problem	Situational problem assessments and/or assignments	Generally, two to three per term
Competency 2: Uses mathematical reasoning	Class tests, assignments and/or homework Final Exam	Weekly to Bi-weekly

Note: Competency 1 is worth 30% of each term, Competency 2 is worth 70% of each term.

Evaluation methods, frequencies and values are subject to change.

End of the Year Results

Competency 1 (30% of final math mark)					Competency 2 (70% of final math mark)				
Term 1	Term 2	Term 3	=	TBD % of Final C1 Mark	Term 1	Term 2	Term 3	=	TBD% of Final C2 Mark
20%	20%	60%			20%	20%	60 %		
Final Exam (June)			=	TBD% of Final C1 Mark	Final Exam (June)			=	TBD% of Final C2

Additional Information / Specifications

Classwork: Course packs will be found on the classroom portal (Google Classroom/Microsoft Teams). Students are responsible for keeping track of assessments dates and deadlines. Students **may** be granted extensions in the event of extenuating circumstances if they request one from the teacher **at least 2 days** in advance.

Absent from class: Students are responsible for all material covered when they are absent from class.

Absent for a test: Students must have a valid reason to miss 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 will be given for the test or evaluation.

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

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 really good math videos and practice exercises. .
- Peer tutoring: A tutoring service organised by Mrs. DiPietro (room 226) where students tutor other students.

Summer School

In the event of a failed course, it is possible that the student may be required to attend summer school.

