



## Royal West Academy

### Course Outline

Course:	<b>Mathematics 506 - Science Option</b>	
Teacher:	<b>J. Lambert-Kirouac</b>	Room: <b>209</b>
E-mail:	<a href="mailto:jlambert-kirouac@emsb.qc.ca">jlambert-kirouac@emsb.qc.ca</a>	
Texts/workbooks:	Math 506 Course Pack; Math 3000 Exam Prep Workbook; Reflections Book 1 & 2 (for reference in class)	
Course description:	Science Math is a grade 11 class that includes the following topics: Optimization, Functions, Trigonometry, Conics & Vectors	
Remediation:	Day 1 (7:40 to 8:20) and Day 3 (12:30 to 1:10) in room 209	

Materials Required: Loose-leaf, graph paper, three ring binder, pencils, erasers, red pen, ruler, 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. I strongly encourage parents to attend the parent-teacher interview. I will also be posting marks on Schoology. These will be available to parents with an account.

### **Evaluation**

<b>Term 1 (20%) - August 29<sup>th</sup> to November 12<sup>th</sup></b>		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar)
<b>Term 2 (20%) - November 13<sup>th</sup> to February 8<sup>th</sup></b>		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments  Mid Term Exam (50% of term2)	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar) End of January
Competency 1: Solves a situational problem	Situational problems	Generally two or three in the term
<b>Term 3 (60%) - February 11<sup>th</sup> to last day of classes</b>		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar)
Competency 1: Solves a situational problem	Situational problems	Generally two or three in the term

**Note: Competency 1 is worth 30% of the final mark while competency 2 is worth 70% of the final mark in any term.**

**End of the Year Results**

Term 1	Term 2	Term 3	=	70% of Final Mark
20%	20%	60%		
EMSB Final Exam			=	30% of Final Mark

**Additional Information / Specifications**

**Absent from class:** Students will be given a course pack with all notes and examples covered in class. Therefore students are responsible for all material covered when he/she is absent from class.

**Absent for a test:** If a student is absent for a test, a note explaining the absence from the evaluation will 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 these procedures are not followed a mark of 0 will 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 schoolology). An arrangement will be taken on a case by case basis at the teacher's convenience.
- Late assignments: Students will not be allowed to view the correction period of that assignment, and will lose 20% per day that it is late.
- Planned absence: Hand it in before the due date.

**Homework:** Students MUST do their homework, even if homework is not checked or marked regularly.

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

**Math resources**

- <http://www.khanacademy.org/> → A website containing small videos on many different subjects, including mathematics. It also features many practice problems.
- <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.

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

**Please sign and return the attached page and keep this course outline for future reference.**

## Course Outline 2018-2019

### Mathematics 506\_Science Option

Parents without a parent Schoology account are strongly recommended to create one using the code provided below.

Follow the steps below to create a schoology parent account:

- Go to [www.schoology.com](http://www.schoology.com)
- Click on sign-up, then on parent
- Enter the parent account number and all required information

Schoology Parent Code: \_\_\_\_\_

#### **Parents signing this form acknowledge the following:**

- *I have read the attached course outline*
- *My child's results and on-going Math program information will be communicated through Schoology*

**Please keep the course outline for future reference.**

Student's name \_\_\_\_\_ Student's signature \_\_\_\_\_

Parent's name \_\_\_\_\_ Parent's signature \_\_\_\_\_