

Options High School Standards and Procedures 2020-21

Math 414 (Cultural, Social and Technical) – Sec. 4

Instructor: Gary A. Iannacone (giannacone@emsb.ca.ca)

Term 1 (50% of final mark): August 31 – Jan 15	
Topics: Algebra, Linear Equations, Analytic Geometry.	
Competencies Targeted	Evaluation Methods
<ul style="list-style-type: none">• The entire mark comes from competency 2 where students must use mathematical reasoning in their completion of assignments and quizzes.	<ul style="list-style-type: none">• Competency 2:<ul style="list-style-type: none">- Assignments (60% of mark)- Quizzes (40% of mark) Hand-written 8.5 x 11 inch double-sided memory aid permitted for all quizzes and exams.

<ul style="list-style-type: none">• 70% of the mark comes from competency 2 where students must use mathematical reasoning in their completion of assignments and quizzes.• 30% of the student's mark comes from competency 1, where students must solve a situational problem and show their application of logical mathematical procedures.	<ul style="list-style-type: none">• Competency 2:<ul style="list-style-type: none">- Mid-year C2 exam (30% of C2 mark)- Assignments (40% of C2 mark)- Quizzes (30% of C2 mark)• Competency 1:<ul style="list-style-type: none">- Mid-year C1 exam (50% of C1 mark)- In-class situational problems (50% of C1 mark)
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Term 2 (50% of final mark): Jan. 18 to June 19	
Topics: Congruent Figures, Similar Figures, Trigonometry.	
Competencies Targeted	Evaluation Methods
<ul style="list-style-type: none">• 70% of the mark comes from competency 2 where students must use mathematical reasoning in their completion of assignments and quizzes.• 30% of the student's mark comes from competency 1, where students must solve a situational problem and show their application of logical mathematical procedures.	<ul style="list-style-type: none">• Competency 2:<ul style="list-style-type: none">- End-of-year C2 exam (EMSB-wide) (30% of C2 mark)- Assignments (40% of C2 mark)- Quizzes (30% of C2 mark)• Competency 1:<ul style="list-style-type: none">- End-of-year C1 exam (EMSB-wide) (50% of C1 mark)- In-class situational problems (50% of C1 mark)

Students are encouraged to come for extra help by making an appointment to see me at lunch or after school. Consistent attendance is the most important determinant of student success in this course. There is a 2-part government exam in this course in June. Passing this course is a requirement for high school graduation.