

# Options High School

## Standards and Procedures

2021-2022

Math (CST)

Grade 11

Paul Berry

[pberry@emsb.qc.ca](mailto:pberry@emsb.qc.ca)

Term 1 (40%): August 31, 2021– January 14, 2022	Term 2 (60%): January 17-June 23 (July 10)	
Competencies Targeted	Evaluation Methods	
<b>Solves a situational problem (Competency 1):</b> Students must show logically-explained work in the process of solving a situational problem – 30%.	<ul style="list-style-type: none"><li>• In-class situational problems</li><li>• Exam (percentages to be determined)</li></ul>	
<b>Uses mathematical reasoning (Competency 2):</b> Students must use mathematical reasoning in their completion of multiple choice, short answer and long answer questions – 70%.	<ul style="list-style-type: none"><li>• Assignments 40%</li><li>• Quizzes 30%</li><li>• Exam 30%</li></ul>	
<b>End Of Term 1 Additional Comments:</b> Students will write one teacher-created exam, with sections that will apply to each of the two competencies. Topics covered will be linear programming (optimization) and graph theory. <b>End Of Term 2 Additional Comments:</b> A pair of EMSB-approved exams will be written by students in this course. They are not Ministry of Education exams. One of the exams will go towards their Competency 1 mark and the other will go towards their Competency 2 mark. These exams will both be administered during the June exam period. Topics covered will be linear programming (optimization), graph theory, equivalent figures, financial math and probability. <b>Progress Report Cards</b> <b>By November 12,</b> students will be issued a Progress Report with comments on their learning progress, behavior and subject-specific competencies. <b>By April 14,</b> students will be issued a Progress Report with comments on their learning progress, behavior and subject-specific competencies.		

\*End Of Year Exam will be given during the examination period.\*