

**Options High School - Standards and Procedures 2020-21**  
**Math 504 (Cultural, Social and Technical) – Secondary 5**

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Term 1 (50% of final mark): Aug. 31 to Jan. 15	
Topics: Linear Functions, Inequalities, Linear Programming (Optimization), Graph Theory, Voting Methods	
Competencies Targeted	Evaluation Methods
<ul style="list-style-type: none"> <li>• 70% of the mark comes from competency 2 where students must use mathematical reasoning in their completion of assignments and quizzes.</li>   <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Competency 2:               <ul style="list-style-type: none"> <li>- Assignments (60% of mark)</li> <li>- Quizzes (40% of mark) Hand-written 8.5 x 11 inch double-sided memory aid permitted for all quizzes and exams throughout the year.</li> <li>- Mid-term exam date TBD.</li> </ul> </li>   <li>- In-class situational problems. Mid-term exam date TBD.</li> </ul>

Term 2 (50% of final mark): Jan. 18 to June 19	
Topics: Equivalent Figures, Financial Math, Probability	
Competencies Targeted	Evaluation Methods
<ul style="list-style-type: none"> <li>• 70% of the mark comes from competency 2 where students must use mathematical reasoning in their completion of assignments and quizzes.</li>   <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Competency 2:               <ul style="list-style-type: none"> <li>- End-of-year C2 exam (EMSB-wide) (30% of C2 mark)</li> <li>- Assignments (40% of C2 mark)</li> <li>- Quizzes (30% of C2 mark)</li> </ul> </li>   <li>• Competency 1:               <ul style="list-style-type: none"> <li>- End-of-year C1 exam (EMSB-wide) (50% of C1 mark)</li> <li>- In-class situational problems (50% of C1 mark)</li> </ul> </li> </ul>

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 no government exam in this course. Students who have failed Grade 10 Math can obtain back credits by passing this course after making a final attempt to pass the Grade 10 exam.