

Options High School

Standards and Procedures

2022-23

Math 504 (Cultural, Social and Technical)
Secondary 5

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Term 1 (20%): August 30, 2022 – November 11, 2022

Term 2 (20%): November 11, 2022 – February 24, 2023

Term 3 (60%): February 27, 2023 – June 23, 2023

Competencies Targeted	Evaluation Methods
Solves a situational problem (Competency 1): Students most show logically-explained work in the process of solving a situational problem – 30%.	<ul style="list-style-type: none">• In-class situational problems• Exam (percentages to be determined)
Uses mathematical reasoning (Competency 2): Students must use mathematical reasoning in their completion of multiple choice, short answer and long answer questions – 70%.	<ul style="list-style-type: none">• Assignments 35%• Quizzes 35%• Exam 30%
<p><u>End Of Term 1 - Additional Comments:</u> Only competency 2 will be evaluated in Term 1.</p> <p><u>End Of Term 2 - Additional Comments:</u> Students will write an EMSB-created exam for competency 2, and a teacher-created exam for competency 1. Topics covered will be linear programming (optimization) and financial mathematics.</p> <p><u>End Of Term 3 - Additional Comments:</u> 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, financial math and voting procedures.</p> <p>Progress Report Cards By October 13, students will be issued a Progress Report with comments on their learning progress and any behavior concerns that may exist.</p>	