

# Westmount High School

<b>Subject:</b>	<b>Mathematics 504</b>
<b>Grade:</b>	Secondary 5 (C2, Y3).

<b>Term 1 (20%) (End of Term 1: November 4th)</b>	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> <li>• Tests and Quizzes</li> <li>• May include assignments, problem-solving scenarios, and common assessments</li> </ul>
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> <li>• Teacher Feedback on Evaluations</li> <li>• Email</li> <li>• Agenda</li> <li>• Google Classroom</li> <li>• Progress Report</li> <li>• Report Card</li> </ul>	<p>Topic 1: Systems of Equations and Inequalities</p>

<b>Term 2 (20%) (End of Term 2: February 3rd)</b>	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> <li>• Tests and Quizzes</li> <li>• May include assignments and problem-solving scenarios</li> <li>• Midterm exam in December</li> </ul>
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> <li>• Teacher Feedback on Evaluations</li> <li>• Email</li> <li>• Agenda</li> <li>• Report Card</li> <li>• Google Classroom</li> <li>• Parent-Teacher interviews</li> </ul>	<p>Topic 2: Financial Mathematics</p> <p>Topic 3: Graph Theory</p>

<b>Term 3 (60%) (End of Term 3: June)</b>
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## Standards and Procedures

<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> <li>• Tests and Quizzes</li> <li>• May include assignments and problem-solving scenarios</li> </ul>
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> <li>• Teacher Feedback on Evaluations</li> <li>• Email</li> <li>• Agenda</li> <li>• Report Card</li> <li>• Google Classroom</li> <li>• Parent-Teacher interviews</li> </ul>	<p>Topic 4: Cosine Law and Equivalent Figures</p> <p>Topic 5: Probability</p> <p>Topic 6: Social Theory – Voting Procedures</p>
	<i>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</i>
	<p>Situational Problem Exam</p> <p>Mathematical Reasoning Exam</p>

### ***Additional Information / Specifications (e.g., materials required):***

- *Notebooks / Binders*
- *Scientific Calculator (A graphing calculator is not required)*
- *Graph Paper*
- *Math Help Services: [www.math-help-services.org](http://www.math-help-services.org)*

This course has an accompanying Google Classroom that students can access using their EMSB account (username and password) at [classroom.google.com](http://classroom.google.com) and a MHS account.

- Students will be able to access course materials and submit work into the Google Classroom platform and/or MHS for evaluation.
- **Each student has the responsibility to access the coursework online in the Google Classroom and/or MHS and submit any assignments**, particularly in the event of another school or classroom closure. Teachers will be available to accompany students in their learning.