

OUTREACH HIGH SCHOOL Standards and Procedures

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| Subject | Math 504 CS&T |
| Teacher | Darren Clever |
| Email | dclever@emsb.qc.ca |
| School year | 2018 - 2019 |
| Texts (supplied by school) | Visions manual 1 & 2 Cultural, Social and Technical Sec. V Math Help Services (MHS) Workbook Sec. V |
| Materials required | All materials required for this math course are provided by the school (pencils, ruler, notebook, calculator, geometry set, graphing paper, photocopies) |
| Course description | - This course covers the following topics: Optimization, Graphing Theory, Mathematics of Finance, Equivalent Figures, Probability |

| Term 1 (20%) | | |
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| Competencies targeted | Evaluation methods | Pacing guide |
| C1: Solves a situational problem | - Classroom investigations (MHS) - Learning and evaluation situations (Visions) | Optimization |
| C2: Mathematical reasoning | - Assignments (MHS and Visions) - Class tests and quizzes * Progress report * Term 1 report card | |
| Communication with students and parents | | |
| - Returned assessments (class assignments, quizzes, tests) - Progress report - Term 1 report card - Communication via email or telephone as necessary - Parent / teacher interview | | |

| Term 2 (20%) | | |
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| Competencies targeted | Evaluation methods | Pacing guide |

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| C1: Solves a situational problem | - Classroom investigations (MHS) - Learning and evaluation situations (Visions) | Graphing theory, Social theory (voting procedures). |
| C2: Mathematical reasoning | - Assignments (MHS and Visions) - Class tests and quizzes - Midyear exam (30% of term 2 – C2) * Term 2 report card | |
| Communication with students and parents | | |
| - Returned assessments (class assignments, quizzes, tests) - Term 2 report card - Communication via email or telephone as necessary - Parent / teacher interview | | |

| Term 3 (60%) | | |
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| Competencies targeted | Evaluation methods | Pacing guide |
| C1: Solves a situational problem | - Classroom investigations (MHS) - Learning and evaluation situations (Visions) | Equivalent figures, Cosine law, Financial mathematics, Probability. |
| C2: Mathematical reasoning | - Assignments (MHS and Visions) - Class tests and quizzes EMSB exam: C1 and C2 (30% of student final grade) * Term 3 (final) report card | |
| Communication with students and parents | | |
| - Returned assessments (class assignments, quizzes, tests) - Term 3 report card - Communication via email or telephone as necessary | | |

| End of year result | | | | | |
|--------------------|---|---------------|---|---------------|------------------------------|
| Term 1 20% | + | Term 2 20% | + | Term 3 60% | EMSB June exam (100%) |

Final mark is calculated as follows:

School year (20% + 20% + 60%) = 70% of final grade

EMSB June exam (100%) = 30% of final grade

| Additional information / Specifications |
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| <ul style="list-style-type: none"> - Students will be given at least one week notice prior to a test. If the student misses a test they must write the test upon returning to school. - Students are responsible for any material missed due to absences. - Students are responsible for communicating with me if they are experiencing difficulty with any topic covered in the math course. - Any work that is plagiarized will be given a mark of zero. |

| Remediation schedule | |
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| Study methods | Every morning from 9h00 to 9h50 |