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## Course Outline – Secondary 4

# Mathematics C.S.T.

Course Code: 563404

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Teacher                Miss J. Wyse

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### Competencies

<i>Solves a situational problem</i>	30%
<i>Uses mathematical reasoning</i>	45%
<i>Communicates by using mathematical language</i>	25%

### Course Description

The Cultural, Social and Technical option is structured to cover four major topics in mathematics. Building upon the students' previous knowledge, they will explore concepts in algebra, geometry, statistics and probability.

### Principle Themes

- Review of Secondary 2 and 3 concepts
- Analytic Geometry
- Functions
- Systems of Linear Relations
- Inequalities
- Triangles
- Trigonometry
- Statistics
- Probability

### Evaluation

- Learning and Evaluation Situations and Evaluation Situations
- Quizzes
- Tests

### Course Materials

Buzaglo, Chantal and Gerard Buzaglo. *Mathematics 3000: Cultural, Social and Technical Option, Secondary 4*. Montreal: Guerin, 2008.