



Course Outline – Secondary 3

Mathematics

Course Code : 563306

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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

Mathematics 3 is a continuation of the Secondary Cycle One program. Students will be evaluated according to subject specific competencies, skills that pertain to the mathematical content.

Principle Themes

- Algebraic calculations
- Pythagorean theorem
- Functions
- Linear relations
- Inequalities
- Spatial Sense
- Area and volume of solids
- Statistical analysis
- Probability

Evaluation

- Learning and Evaluation Situations and Evaluation Situations
- Homework checkup and journal entries
- Quizzes
- Exams
- Tests

Course Materials

- Breton, Guy, *Mathematics Carrousel 3, Book 1 and 2*, Wilson and Lafleur: Montreal, 1995