



Course Outline – Secondary 1

Mathematics

Course Code : 563100

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Competencies

Solves a situational problem	30%
Uses mathematical reasoning	45%
Communicates by using mathematical language	25%

Course Description

Students will acquire the skills pre-requisite to the study of algebra by continuing to develop their number and operation sense. Some representations of statistical data will be introduced. Their knowledge of geometric figures will be applied in a variety of contexts.

Principle Themes

- Statistics
- Metric conversion
- Scientific notation
- Adding, subtracting, multiplying and dividing with whole numbers and decimals
- Fractions
- Integers
- Percent
- Geometry

Evaluation

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

Course Materials

- Cadieux, Richard et al. *Panoramath, Secondary Cycle One, Student Book A, Volumes 1 and 2*. Montreal: Les Editions CEC, 2008.
- Deschenes, Andre et al. *Panoramath, Secondary Cycle One, Workbook A*. Montreal: Les Editions CEC, 2008.