



Course Outline – Secondary 2

Mathematics

Course Code : 563212

Teacher(s)	Mr. L. Cuillerier	Miss J. Wyse
Email(s)	cuillerierl@villamaria.qc.ca	wysej@villamaria.qc.ca
Voice Mail(s)	514-484-4950 ext. 1571	514-484-4950 ext. 1601

Competencies

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

Course Description

Secondary 2 Mathematics introduces the use of algebra and proportional reasoning to solve problems. This course provides a variety of contexts to enable students to apply their knowledge of geometric figures. This course provides a variety of learning and evaluation situations to enable students to develop their competencies.

Principle Themes

- Modes of Representation
- Algebraic Calculations
- Algebraic Equations and Word Problems
- Proportions
- The Circle
- Polygons
- Solids
- Percent
- Probability

Evaluation

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

Course Materials

- Breton, Guy. *Mathematics Carrousel 2: Secondary II* (Books 1 & 2). Montreal: Wilson & Lafleur, 1996.