



Parent Information Night 2009

COURSE OUTLINE

COURSE NAME:	Mathematics	LEVEL:	Cycle 1, Year 1
COURSE CODE:	563 – 100	PERIODS PER CYCLE:	7

Subject Area Competencies:

1.	The student solves a situational problem
30%	<p>The student is asked to find a coherent solution to a situational problem under one of the following conditions:</p> <ul style="list-style-type: none"> -The situation has not been previously presented in the learning process. -The student uses a combination of rules or principles that may be new to the student. -The solution or presentation of the problem is new to the student.
<p><i>Activity types for this competency: the student will be given various types of problems and assignments where she will be able to apply her knowledge of math to help solve the situation that is presented to her.</i></p>	
2.	The student uses mathematical reasoning
45%	<ul style="list-style-type: none"> -The student must apply appropriate methods and concepts in their solution. -The student must be able to explain, justify, or prove how they arrived at an answer for a problem or situation.
<p><i>Activity types for this competency: -tests, quizzes, homework assignments.</i></p>	
3.	The student communicates by using mathematical language
25%	<ul style="list-style-type: none"> -The student must be able to use or correctly interpret appropriate mathematical symbols. -The student must be capable of clearly explaining or providing a reasonable explanation for their solution.
<p><i>Activity types for this competency: any activity which requires using mathematical vocabulary, interpreting mathematical models and comparing different forms of representation.</i></p>	

Please read both our Information Handbook and the Course Description book for details on absences, homework, Parent/Teacher interviews, evaluation, requirements for graduating, requirements for entering CEGEP, and many other pertinent topics.