2009-2010 COURSE OUTLINE

COURSE NAME:	Chemistry	**LEVEL:**	Cycle 2, Year 3
COURSE CODE:	551-504	**PERIODS PER CYCLE:**	4

Subject Area Competencies:

1.	**The student seeks answers or solutions to problems involving chemistry**
40%	-The student must use the scientific method to solve problems. Student expertise is expected to increase with each lab performed. -The student must identify, and be able to restate in her own words, the questions asked of her in lab situations.
	-The student should be able to write a clear, concise procedure using scientific vocabulary. -The student should be able to carry out the procedure using correct techniques and as well as following all safety rules. -The student should be able to form conclusions and inferences from the data collected during the experimental procedure. -The student should be able to identify potential sources of error which may have affected the experiment's results.
Activity Types in this competency: all activities related to the scientific method (Lab experiments)	
2.	**The student makes the most of her knowledge of chemistry**
40%	-The student should be able to examine a phenomenon or an application. -The student should be able to understand the principles of chemistry underlying the phenomenon or application. -The student should be able to explain a phenomenon or application from the standpoint of chemistry.
Activity Types in this competency: lab experiments, content-based tests, quizzes ,case studies	
3.	**The student communicates ideas relating to questions involving chemistry, using the languages associated science and technology**
20%	-The student will be able to participate in exchanging scientific or technological information. -The student will be able to interpret scientific or technological messages. -The student will be able to produce and share scientific or technological messages using the appropriate types of language in accordance with established standards and conventions.
Activity Types for this competency: any activity which requires using scientific vocabulary; appropriate use of vocabulary and symbols in student work is required	

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.