## **Burnaby Mountain Secondary**

Calculus 12 Course Outline

## Course Mark:

The Pre-Calculus Mathematics 12 Course is divided into 7 chapters. Each chapter is worth the following percentages of the Course Mark.

		<b>Topics</b>	
Chapter 1	<b>Functions And Models</b>	8%	
Chapter 2	<b>Limits And Derivatives</b>	10%	
Chapter 3	<b>Differentiation Rules</b>	10%	
Chapter 4	<b>Applications of Differentiation</b>	10%	
Chapter 1-4	Midyear Exam	12%	
Chapter 5	Integrals	12%	
Chapter 6	<b>Applications of Integration</b>	13%	
Chapter 7	<b>Techniques of Integration</b>	13%	
Chapter 5-7	Final exam	12%	

## **Evaluation**

Tests	85%
Quizzes	15%

## **Grading:**

The Burnaby Mountain Mathematics Department uses a Cumulative Grading system. This means that each chapter is worth a specific percentage of the entire course. Each term mark will be a reflection of the student's learning up until that point. The Final mark will **not** be an average of each term but rather a mark showing the student's level of mastery throughout the entire course.