



**Lord Byng Secondary School**  
3939 West 16<sup>th</sup> Avenue  
Vancouver BC Canada  
V6R 3C9 <http://lordbyng.net/math>

# Pre-Calculus 11

## **Our Mission**

*At Lord Byng Secondary our goal is to provide a safe learning environment which enables students to challenge their intellectual and creative abilities and allows them to meet their full potential as citizens*

## **Equipment and Materials**

- Notebook
- Graph Paper
- Straight Edge
- Scientific Calculator
- Workbook (from Lord Byng)

<b>Marks for each Term</b>	<b>% of Term</b>
Tests	70
Quizzes Assignments Homework	20
Participation	10
Total	100

<b>Final Report</b>	<b>% of Year</b>
Term 1	22
Term 2	22
Term 3	22
Mid-year Exam	14
Final exam	20
Total	100

## **Goals**

For the Prescribed Learning Outcomes of this course, please visit  
[http://www.bced.gov.bc.ca/irp/pdfs/mathematics/WNCPmath1012/2008math\\_precalc1112.pdf](http://www.bced.gov.bc.ca/irp/pdfs/mathematics/WNCPmath1012/2008math_precalc1112.pdf)

## **Policies and Procedures**

## **Math Contests:**

All information including dates, locations, registration, and previous contest can be found at <http://lordbyng.net/math> under the Contests and Problem Solving section.

**Note that the Mid-Year Exam result will be reported in the 2<sup>nd</sup> term, and will form a significant part of the 2<sup>nd</sup> term grade.**

## **Note about calculators:**

Scientific calculators will be allowed on the mid-year exam, final exam and most classroom tests; Although graphing calculators may be used to enhance coursework learning and study, their use will not be permitted on any exams or classroom testing.

## **Course Content**

- Absolute Value and Radicals
- Rational Expressions and Equations
- Quadratic Equations
- Quadratic Functions
- Systems of Equations and Inequalities
- Absolute Value and Reciprocal Functions
- Sequence and Series
- Trigonometry

## **Teacher email:**

Continued on reverse

