



# Loyola

## HIGH SCHOOL

### Secondary 5 NS Mathematics 2021-2022

**Teacher:** Mr. N. Lam

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#### Student Resources:

- Math-Help-Services.com
- Moodle
- Class notes

#### COURSE OUTLINE

1. Real Functions
2. Conics
3. Optimization
4. Exponential and Logarithmic Functions
5. Trigonometry

**Supplies:** - 3-ring binder, graph paper & loose leaf sheets  
- Scientific calculator  
- Pencils, eraser and ruler

#### Extra Help/Tutorials:

Students experiencing difficulty in the course should make arrangements right away with their teachers and get help as needed. Please check Moodle for teachers' availability.

## **Mark Distribution**

### **Competency I Reporting: Situational Problem**

<b>Term 1 (40%) Term 2 (60%)</b>	At least one situational problem exam per term.
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### **Competency II Reporting: Reasoning**

<b>Term 1 (40%) Term 2 (60%)</b>	10% Teacher Assigned Homework and MHS 10% Quizzes 80% Tests
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### **Final Mark for Each Term.**

Competency I	Solves a Situational Problem	30 %
Competency II	Reasoning and Communication	70 %

## **ABSENCES**

Students absent from class for any reason are entirely responsible to make up the work missed. They can consult their fellow classmates or see the teacher.

## **HOMEWORK**

Homework is an essential element to success in Mathematics. Students should expect roughly 30 minutes of homework per evening. It will be checked for completion. Review and practice are essential to understanding and retaining the information taught. Failure to complete homework will result in a loss of marks and/or disciplinary action.

## **TESTS**

Tests must be written on the day assigned. Missed tests are to be done on the day the student returns unless alternate arrangements have been made.

**Note: NS Math is a pre-requisite for Health Science, Pure and Applied and Commerce programs in CEGEP.**