



LOYOLA HIGH SCHOOL
Secondary 5 NS Mathematics

Teacher: Mr. W. Sanders

Voice Mail: 514-486-1101 ext. 624

Email: sandersw@loyola.ca

Student Resources:

- Math-Help-Services.com
- Teacher Handouts
- Class notes

COURSE OUTLINE

1. Vectors
2. Real Functions
3. Conics
4. Optimization
5. Exponential & Logarithm Function
6. Trigonometry

Supplies: -3-ring binder
-Graph paper & loose leaf
-Scientific calculator
- Pencils and eraser
- Ruler and Protractor

Extra Help:

On an as needed basis. Students are responsible to ask the teacher to meet at a mutually convenient time.

Mark Distribution

Competency I Reporting: Situational Problem

Term 1 (20%) Term 2 (20%) Term 3 (60 %)	There will be one situational problem per term.
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Competency II Reporting: Reasoning

Term 1 (20%) Term 2 (20%) Term 3 (60 %)	5% Teacher Assigned Homework 5% Math Help Services Homework 90% Tests
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Final Mark

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

NOTES:

- **There will be an exam in December.**

ABSENCES

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

HOMEWORK

Homework is an essential element to success in Mathematics. Students should expect between 30 to 45 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.

Students obtaining a mark less than 70% must get the test signed by a parent/guardian. The signed test must be shown to the teacher on the next class.

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