



# Course Overview

**ST. MARY CATHOLIC SECONDARY SCHOOL**

1918 Whites Road, Pickering, Ontario L1V 1R9  
Telephone (905) 420 - 7166 Fax (905) 831-1778 [stmary.dcdsb.ca](http://stmary.dcdsb.ca)

<b>Academic Year</b>		20xx-20xx	<b>Teacher Name:</b>		Mr./Mrs. xxx
<b>Department:</b>		Mathematics	<b>Curriculum Chair:</b>		Mrs. Chang
<b>Course Title</b>	Grade 10 Principles of Mathematics Pre-Advanced Placement		<b>Course Code</b>	MPM 2DA	
<b>Prerequisite</b>	MTH1W		<b>Grade</b>	10	
<b>Level</b>	Advanced		<b>Credit Value</b>	1	

## Instruction Units

Unit 1: Rational Expressions	Unit 5: Trigonometric Functions
Unit 2: Quadratic Relations and Expressions	Unit 6: Graphing Trigonometric Functions
Unit 3: Represent and Solve Quadratics Relations	Unit 7: Characteristics of Functions
Unit 4: Similarity and Applied Trigonometry	Unit 8: Transformations of Functions

## Student Evaluation Criteria

Term Work				Culminating Activities	
Knowledge and Understanding	Application	Thinking	Communication		
Major assessment & Evaluation			50%	Exam	20%
Minor assessment & Evaluation			20%	Culminating Task	10%
<b>Term Total 70%</b>				<b>Culminating Activity Total 30%</b>	

## Classroom Policies & Procedures

- Arrive to class on time and in uniform and bring all necessary materials to each class
- Late and missed assignment(s) may result in the following:
  - Late Assignments: 5% off per day to a maximum of 5 days
  - Later than 5 days, a mark of zero can be assigned.
- Work cooperatively with the teacher and other students
- Behave respectfully towards others in the classroom
- If absent, the student is responsible for obtaining all class notes/materials and completing any assigned work from the missed lesson(s).
- **If a student misses any major assessment and evaluation without notifying the teacher ahead of time, then he/she may receive a mark of zero unless a doctor's note is provided.**
- **If any student is caught cheating or possessing unauthorized materials or electronic devices during an assessment and evaluation, then he/she will receive a mark of zero on the test/quiz and a parent or a guardian will be contacted.**

Unauthorized materials include, but are not limited to: books, class notes, or aid sheets. Unauthorized electronic devices include any device that has internet/wireless/Bluetooth connectivity or otherwise may communicate with another person or device outside the exam room. The most obvious examples include cell phones, tablets/laptops, smart technology including smart watches with connectivity, and so forth.

**Please acknowledge that you have read this outline:**

<b>Date:</b>	<b>Parent Signature</b>
<b>Date:</b>	<b>Student Signature</b>