



# 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 11 Functions and Applications		<b>Course Code</b>	MCF 3M1	
<b>Prerequisite</b>	MPM2DA or MPM2D1 or MFM2P1		<b>Grade</b>	11	
<b>Level</b>	University/College		<b>Credit Value</b>	1	

## Instruction Units

Unit 1: Exploring Functions Unit 2: Transformations of Functions Unit 3: Function Notation and Inverses Unit 4: Trigonometry	Unit 5: Trigonometric Functions Unit 6: Discrete Functions Unit 7: Financial Applications of Sequences and Series
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## Student Evaluation Criteria

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

## Classroom Policies & Procedures

- Arrive to class on time and in uniform
- 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.
- Ask for teacher assistance when required
- Work cooperatively with the teacher and other students
- Behave respectfully towards others in the classroom
- If absent, obtain all notes and assignments from the teacher upon return to class if applicable.
- **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, then he/she will receive a mark of zero on the test/quiz and a parent or a guardian will be contacted.**

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

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