



# Course Overview

**ST. MARY CATHOLIC SECONDARY SCHOOL**

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

<b>Academic Year</b>		20xx-20xx	<b>Teacher Name:</b>		Mr./Mrs. xxx	
<b>Department:</b>			Mathematics	<b>Curriculum Chair:</b>		Mr./Mrs. xxx
<b>Course Title</b>	12 Calculus AB - Advanced Placement		<b>Course Code</b>	MHF4UA and MCV4UA		
<b>Prerequisite</b>	MCR3UA		<b>Grade</b>	12		
<b>Level</b>	Advanced Placement		<b>Credit Value</b>	2		
<b>Instruction Units</b>						
Unit 1: Exponential and Logarithmic Functions			Unit 6: Integrals			
Unit 2: Combination of Functions			Unit 7: Applications of Integrals			
Unit 3: Limits and Continuity			Unit 8: Differential Equations			
Unit 4: Derivatives			Unit 9: Review/Test Preparation			
Unit 5: Applications of Derivatives			Unit 10: Vectors			

<b>Student Evaluation Criteria</b>					
<b>Term Work</b>				<b>Culminating Activities</b>	
Knowledge and Understanding	Application	Thinking	Communication		
Major assessment & Evaluation			50%	Exam	30%
Minor assessment & Evaluation			20%		
<b>Term Total 70% (For MHF4UA, 70% from MCR3UA + 30% from Gr12)</b>				<b>Culminating Activity Total 30%</b>	

<b>Classroom Policies &amp; Procedures</b>
<ul style="list-style-type: none"> <li>• Arrive to class on time and in uniform and bring all necessary materials to each class</li> <li>• Late and missed assessment(s) and/or evaluation(s) may result in the following:             <ul style="list-style-type: none"> <li>○ Late Assessment and/or evaluation: 5% off per day to a maximum of 5 days</li> <li>○ Later than 5 days, a mark of zero can be assigned.</li> </ul> </li> <li>• Work cooperatively with the teacher and other students and behave respectfully towards others.</li> <li>• If absent, the student is responsible for obtaining all class notes/materials and completing any assigned work from the missed lesson(s).</li> <li>• In the event of loss or damage of a textbook, a replacement fee of <b>\$200</b> will be charged per textbook.</li> <li>• <b>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.</b></li> <li>• <b>If any student is found 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.</b></li> </ul> <p>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.</p>

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

<b>Date:</b>	<b>Parent's Name:</b> _____ <b>Parent's Signature:</b> _____
<b>Date:</b>	<b>Student's Name:</b> _____ <b>Student's Signature:</b> _____