

AP STREAM OUTLINE

during MPM 2D – Gr10academic ENRICHED AP stream	Evaluation Breakdown			
1. Linear Systems (MPM) 2. Algebra (MPM) 3. Quadratics (MPM) 4. Analytic Geometry (MPM) 5. Trigonometry (MPM) 6. Intro to Vectors (MCV) * 7. Algebraic Vectors (MCV) * 8. Lines & Planes (MCV) *	TERM	HW/Team Activities Journals Project Quizzes/Tests	5% 10% 5% 50%	70%
	FINAL	Exam and/or Project		30%
* marks will be carried over to MCV course				
during MCR 3U – Gr11 Functions REGULAR stream	Evaluation Breakdown			
1. Functions 2. Exponent Laws & Rational Expressions 3. Exponential Functions 4. Quadratic Functions (MCR) & Conics (AP) 5. Rotational Trig 6. Sinusoidal Functions 7. Discrete Functions & Finance	TERM	HW/Team Activities Journals Project Quizzes/Tests	5% 10% 5% 50%	70%
	FINAL	Exam and/or Project		30%
during MHF 4U – Gr12 Advanced Functions REGULAR stream	Evaluation Breakdown			
1. Functions 2. Rates of Change 3. Polynomial Functions 4. Rational Functions 5. Trig with Radians 6. Trig Identities & Equations 7. Exponential & Logarithmic Functions 8. Combination of Functions	TERM	HW/Team Activities Journals Project Quizzes/Tests	5% 10% 5% 50%	70%
	FINAL	Exam and/or Project		30%
during MCV 4U – Gr12 Calculus & Vectors ENRICHED AP stream	Evaluation Breakdown			
Vectors * 1. Limits and Rates (MCV+AP) 2. Derivatives (MCV+AP) 3. App of Derivatives Part 1 (MCV+AP) 4. App of Derivatives Part 2 (MCV+AP) 5. Integration (AP) 6. App of Integration (AP) 7. Differential equations (AP)	* Vectors marks are carried over from Gr10 course	HW/Team Activities Journals Project Quizzes/Tests	5% 10% 5% 50%	70%
		Calc Exam and/or Project Vectors Exam and/or Project *	15% 15%	30%
AP exam in MAY	Optional. Costs over \$100, do the exam if you wish to get a credit at the university (check if they accept AP).			

- For the enriched AP courses – **report card marks will only reflect the course curriculum that corresponds to the course code you are enrolled in at the time.** For example in gr10 course, if the enrichment vectors topics hurt your MPM gr10 mark, they will not be counted. The vectors material you learn in gr10 will be carried over to the MCV course. Of course all marks will stay if they boost you up in any way (but it's all entries or none – can't pick and choose). At the end of the semester if you are not happy with the vectors marks that are being carried over, you can either redo them independently and continue on to Gr12 Calculus & Vectors course of the AP stream or switch to a regular stream Gr12 Calculus & Vectors course. Remember that the Gr11 Functions and Gr12 Advanced Functions will be run like the regular stream courses so you can stay with the AP group for those courses regardless whether you continue the AP stream all the way or not.