

AP STREAM OUTLINE

Evaluation Breakdown			
TERM	Minor Evaluations Major Evaluations	10% 60%	70%
FINAL	Exam/Culminating		30%

during MPM 2D – Gr10academic ENRICHED AP stream	
<ol style="list-style-type: none"> 1. Linear Systems (MPM) 2. Algebra (MPM) 3. Quadratics (MPM) 4. Analytic Geometry (MPM) 5. Trigonometry (MPM) 	<ol style="list-style-type: none"> 1. Intro to Vectors (MCV) * 2. Algebraic Vectors (MCV) * 3. Lines & Planes (MCV) *

during MCR 3U – Gr11 Functions REGULAR stream	during MHF 4U – Gr12 Advanced Functions REGULAR stream
<ol style="list-style-type: none"> 1. Functions 2. Exponent Laws & Rational Expressions 3. Exponential Functions 4. Quadratic Functions (AP conics) 5. Discrete Functions & Finance 6. Rotational Trig 7. Sinusoidal Functions 	<ol style="list-style-type: none"> 1. Functions 2. Rates of Change 3. Polynomial Functions (AP Complex #'s) 4. Rational Functions 5. Trig with Radians 6. Trig Identities & Equations (AP inverse trig) 7. Exponential & Logarithmic Functions 8. Combination of Functions

during MCV 4U – Gr12 Calculus & Vectors ENRICHED AP stream	
<p style="text-align: center;">Vectors *</p> <ol style="list-style-type: none"> 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) <ol style="list-style-type: none"> 5. Integration (AP) 6. App of Integration Part 1 (AP) 7. App of Integration Part 2 (AP) 	<p style="text-align: center;">AP exam in MAY</p> <p>Optional. Costs over \$100, do the exam if you wish to get a credit at the university (check if they accept AP).</p> <p style="text-align: center;"><i>* marks will be carried over to MCV course</i></p>

- 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.

Materials you will need

- Personal device that can connect to school's Wi-Fi
- Scientific calculator
- Sturdy notebook for your own summary notes, glue stick, scissors, sticky notes, coloured pens
- Loose leaf paper for homework and extra practice
- Remind App on your device for last minute messages/reminders
- OneNote App on your device (APP version works better than the one in browser!)

Please speak to MrsK if any of these will be a problem for you, so we can make an alternative plan