



Pre Calculus 12A

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Website Materials: Teacher Page will be used daily as a platform & Microsoft Teams (HW help chat)

- a scientific calculator (MUST have your own, NO cell phones)
- a binder with loose-leaf
- pencils, erasers and a ruler

SYLLABUS

Relations and Functions	: composition functions : translations and stretches and their applications : reflections : Inverse functions : exponential and logarithmic functions
Trigonometry	: angles in standard position (degrees and radians) : unit circle : application of six trig ratios : graph and apply trigonometric functions : solve trigonometric equations : trigonometric identities

****Course outline subject to change in the event of time constraints.**

EVALUATION

Semester MARK

Function Transformations and Function Operations (Ch 1,2,10)
Exponential and Logarithmic Functions (Chapter 7,8)
Trigonometry (Angles, Ratios, Unit Circle, Trig Equations (Chapter 4)
Trigonometric Functions and Graphs (Chapter 5)
Trigonometric Identities (Chapter 6)

Final MARK

75% Semester Work
25% Final Assessment

Academic Incentive

To receive the academic incentive a student must miss 7 or less days

Depending on **incentives** earned, a student's final assessment could be valued at 25%, 15% or 40%, this would result in an overall final calculation as outlined below. **See reverse side for criteria.**

Option 1
Semester Work 75%
Final Assessment 25%

OR

Option 2
Semester Work 85%
Final Assessment 15%

Option 3
Semester Work 60%
Final Assessment 40%

Academic Incentive Criteria

- ✓ Miss 7 days or less in all subjects, the only exception is school activities or bereavement.
- ✓ Students must be in good standing in all classes.
- ✓ All school fees have been paid in full

ABSENTEEISM

Any student who misses a class is responsible for the material they miss, daily lessons can be found on teams.

If a student is absent on the day of a test, he/she must write the test upon their return to school at a time arranged by the teacher. Missed tests will not be written during class time

NOTE

This course is an **advanced math course** and will require a lot of practice (**homework**). It is your responsibility as a student to ensure that homework assignments are completed. Success in this course is imperative for anyone who wishes to go on into Calculus 120. If at any time you find you are having difficulty **extra help is always available upon request**.

