

910-484-1151, ext. 054

Tutoring M/W, as needed after school

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Planning: M-F, 10:30 – 11:30

**Quarter 1:** Unit 1 – Functions (transformations, piecewise, inverse, composite)

Unit 2 – Systems of Equations (algebraic and matrix solutions)

Unit 3 – Polynomial, Rational & Power Functions

**Quarter 2:** Unit 4 – Trigonometry (triangles & the unit circle)

Unit 5 – Trigonometric Functions

Unit 6 – Trigonometric Identities & Equations

**Quarter 3:** Unit 7 – Vectors, Parametric Equations & Polar Form

Unit 8 – Conics

**Quarter 4:** Unit 9 – Exponential, Logarithmic & Logistic Functions

Unit 10 – Sequences, Recursive Functions & Limits

**Quarterly Grading:**

Tests ..... 40%

Quizzes ..... 30%

Classwork/Homework ..... 30%

**Final Average:**

Semester 1 ..... 40%

Semester 2 ..... 40%

NC Final Exam ..... 20%

\*Expect at least 3 graded assignments per week

\***Materials Needed:** 3 Ring binder, loose leaf paper,

TI-84 calculator will be provided for use in-class only