



**Class Name:** Pre-Calculus/SAT Math Prep  
Block 4 (12:30-1:25)  
Fall & Spring 2019-20

**Tutor:** Grecia Fenton

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**Cell Phone:** 321-312-9256

**Grade Level:** 11th-12th

**Course Description:** This course continues the study of algebraic concepts, while introducing the students to the techniques to succeed in higher level mathematics in college math and standardized tests such as the SAT and ACT. Topics covered will be polynomial, exponential, and trigonometric functions. SAT prep will include a review of all high school math ( algebra and geometry), tips on how to interpret the SAT math questions, and taking actual SAT math tests to better prepare the student for the test.

**Prerequisites:** Algebra 2

**Textbook #1:** Merrill Advanced Mathematical Concepts; Pre-calculus with applications. ISBN: 13-9780028242866 or 10-0028242866 (see pic)

**Textbook #2:** College Board, the Official SAT Study Guide;  
ISBN: 13-978-1-4573-0928-1 (Same book used for English SAT prep)

**Supplies Required:** Pencil, graph paper, homework notebook, graphing app on phone (Desmos.com recommended – free)

- **Monthly Class Cost:** \$8.00 per week
- **Materials/Lab Fee:** none

**Minimum # of students:** 2

**Maximum # of students:** 12

