



COLLÈGE STURGEON HEIGHTS COLLEGIATE

Topics of Study

1. Transforming Graphs of Functions
2. Trigonometry
3. Trigonometric Equations and Identities
4. Polynomial Expressions and Functions
5. Exponential and Logarithmic Functions
6. Radical and Rational Functions
7. Permutations and Combinations
8. Combining Functions

Evaluation

Students will be evaluated according to the following scheme:

Term Work	70%
Final Exam	30%
	<hr/>
	100%

Course Website <http://www.smith-teach.com>

Supplies

Students are responsible for bringing the following items every day:

- binder and paper
- pen (red, blue, and black)
- pencil and eraser
- Textbook: Pre-Calculus 12 WorkText
- TI-83 or TI-84 Plus graphing calculator
- ruler
- a positive attitude and willingness to learn

Homework

There will be work assigned at the end of most lessons. Students will be given time to work independently in class. Any work not completed in class must be completed prior to the beginning of class the following day.

Quizzes

There will be quizzes from time-to-time. Pre-quizzes (online) must be completed before quizzes are written.

Tests

Tests will be scheduled and announced well in advance of the test date. Students are expected to write at the scheduled time (unless otherwise prearranged).

Students who know they will be absent on a scheduled test date **MUST INFORM THE TEACHER PRIOR TO THE TEST** and will write the test at a prearranged time.

Students who are unexpectedly sick on a scheduled test date are responsible for making arrangements to write the test as soon as they return to class.

Extra Help

Extra help is available every day at lunch in my room (2D2). If you are unable to meet at lunch, I am available before school **by appointment only**.

Do not wait until the last minute to seek help!

IMPORTANT NOTE

Many universities require a minimum grade in this course as a prerequisite to enroll in first year math courses (i.e. calculus). Be aware of the minimum you need and **AIM HIGHER!!**