Math Analysis - Mr. Tupaj

Course Description

Math Analysis is a one semester course that covers pre-calculus topics at an advanced level. The second semester course following Math Analysis will be Advanced Trigonometry. This course is fast-paced course designed to prepare students for college-level mathematics including AP math courses. Topics in this course include linear equations, quadratic equations, polynomials, functions and graphs, systems of equations, exponential and logarithmic functions, and probability. Mastery of these topics is essential for success in Calculus.

Prerequisite

Since this is an advanced course, students must be recommended for this course by their previous math teacher. Any student who demonstrates a lack of skills or work habits required to be successful in the course may be switched out of the class to Pre-Calculus during the first 5 weeks of the semester.

Expectations

Students will be expected to complete nightly assignments. Students will be expected to attend extra help sessions following any absence to make up for the missed material.

Classroom Policies

- No calculators of any kind will be allowed on any tests or quizzes. It is recommended that students do not use calculators on homework in order to adequately prepare for tests.
- Be prepared to take notes in class
- Take out homework upon entering class and be prepared with questions
- Use of cell phones or music devices in class is not allowed.
- Major offenses (defiance, disrespect towards another student, leaving class, cheating, fighting) will result in removal from class, referral to administration, and a call home

Academic Policies

Homework

- All homework assignments for each unit will be assigned at the beginning of the unit.
- Homework assignments are due the following class day at the beginning of class.
- If a student is absent, the assignment must be handed in on the next school day.
- Absolutely no late work will be accepted.
- Papers without names will receive a zero.
- Incomplete assignments will not be accepted. Students must attempt every problem assigned or the assignment will receive a zero.
- Students must show a complete solution for each problem with all steps shown. Just writing the answer will receive no credit.
- Each assignment will be graded on a 10 point scale. Two problems will be selected at random and graded. You will lose a point for a graded problem that is incorrect.

<u>Tests and Quizzes</u>

- Quizzes may be given at any time and may not be announced. A quiz will cover material previously practiced on the homework.
- A test will be given at the end of each unit and may include any concepts previously learned in the course.

<u>Grading</u>

- Grades will be assigned based on the following percentages:

    A = 90 - 100%   B = 80 – 89%   C = 70 - 79%   D = 60 - 69%   F = Below 60%

- Grades will be weighted as follows:

    Tests and Final Exam: 70 %   Quizzes: 20 %   Homework: 10 %

Extra Help

I am available in my room (W218) on Monday and Thursday afternoons from 2:35 to 3:30 and every morning from 6:30 to 7:25 for extra help or make-ups.

Parent Contact

The most efficient way to contact me about the progress of your son or daughter is to e-mail me. My e-mail address is: <u>amtupaj@murrieta.k12.ca.us</u>   (note the middle initial). Please include your e-mail address on the acknowledgement sheet attached. If you cannot e-mail me, you may call the school and leave a message on my voice mail (894-5750 ext 6668). I will return phone calls within 24 hours. Please leave a number where you can be reached between 3:00 and 5:00 pm. You may also meet with me in person by appointment.