

ADVANCED TOPICS IN MATH

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Course Description: The purpose of this course is to enhance and continue the study of mathematics after Algebra I, II, and Geometry and to provide students with a college level foundation. Topics include polynomials, logarithms, conic sections, matrices, trigonometry, probability and SAT/ACT prep.

Required Materials:

Textbook
Loose-leaf notebook with sections for lessons, assignments, and quizzes
1 box of tissues
Pencils (quizzes and tests done in ink are unacceptable)
Calculator (TI84+ or equivalent; please let me know if you cannot get one)

Evaluation: Assignments, quizzes and examinations as determined by the teacher.

Homework will be assigned daily. Late work will receive 50% if complete.

Quarter Grade: Summative Assessments 80% Formative Assessments 20%

**SHOWING WORK IS REQUIRED FOR ALL HOMEWORK, CLASSWORK, QUIZZES,
AND TESTS!**

Grading Scale: 90 -100 A 80 - 89 B 70 - 79 C 60 - 69 D Below 60 F

Parents have access to students' grades through eSchool Plus. Please remember that grades are in constant flux due to many variables (i.e. missed tests, late work, pending updates, etc.). Your patience and understanding are greatly appreciated.

Attendance/Make-up Work/Extra Help:

- Attendance on a regular basis is imperative. Should an absence occur, it is the student's responsibility to promptly check the assignment list or website to find out the work missed due to an absence.
- All work missed due to an absence must be made up promptly (homework in a number of days equal to the number of days absent, to a maximum of 5 days; tests/quizzes on day of return in class or during EXCELTime as directed by me). If the deadline is not met, no credit will be given (Exception: homework can earn half-credit whether a student is absent or not if it is complete and turned in by the day of the test). Make-up tests and quizzes may differ from the original.

- If a student makes less than 70% on a test, they may take a retest evaluation which will differ from the original. In order to retest, all assignments in the unit must be completed and turned in at least 2 days before the retest deadline. Each of these assignments must have the student's name, the page number(s), and problem numbers listed at the top of the page and ALL problems worked. Retests will be done during EXCELTime (as directed by me). Maximum score on a retest is 70%.
- If a student needs extra help, he/she may come to EXCELTime.
- The SJCS D Student Code of Conduct will be followed for determining maximum allowable credit for work missed due to an absence. **Cutting/truancy will result in no credit for coursework, tests and quizzes during the absence.**
- If a student misses a review day for an announced test or quiz, the student is expected to review and be prepared to take the test/quiz on the scheduled day.

Classroom Behavior:

All school rules are enforced in the classroom. In particular, NO FOOD, DRINKS, AND ELECTRONIC DEVICES are allowed (exception: calculator being used to do assigned work).

GOING ON A FIELD TRIP OR HAVE A PRE-EXCUSED ABSENCE?

Enjoy your trip! Please remember that to be out of class excused, you need to keep up with the regularly scheduled class. Your responsibilities include the following:

1. Homework from the previous class should be given to a fellow student or me for checking while you are away from school. Failure to do this before you leave may result in a zero for that day's work.
2. While you are on your trip, we will be working in class. You must get the work from a fellow student, the website, or from me (**before**) you leave on your trip. The assignments given while you are gone are to be completed as if you were in class. In other words, when you return to school on the day following the trip, you will be current with the class. Your homework is due and you should be ready to take any scheduled quiz or test with the class.
3. If you will be missing a scheduled quiz or test on the day out of class, arrangements for make-up must be made **before** your absence.

Dear Parents and Students,

Welcome to Advanced Topics in Math. I am looking forward to working with you this year. This is a rigorous course that will require **independent practice every night** and **lots of study!** Extra help will be given on a designated day(s) during EXCELTime.

Parents, in order to keep in touch with you, please provide your phone number and email address. My email address is Elisa.West@stjohns.k12.fl.us ; you may email me at any time. Please fill out this form and return this page to me tomorrow. *A copy of this syllabus will be available on my website for your reference.*

Looking forward to a successful school year in Advanced Topics in Math,
Mrs. West

I have reviewed and understand the requirements for this course.

Student Name _____ (Please print clearly)

Student Signature _____

Parent Name _____ (Please print clearly)

Parent Signature _____

Parent Phone Number _____

Parent Email Address _____
(Please print clearly)