

COURSE REQUIREMENTS

Instructor: Mr. Kurutz

3307 Honors Pre-Calculus with Trigonometry 1 Credit MATH NCAA Grades 10-12

Prerequisites: Successful completion of Honors Algebra 2 (3137) and Honors Geometry (3207) with a grade of 80% or higher or teacher recommendations.

This course provides a strong foundation in precalculus concepts, techniques, and applications to prepare students for more advanced studies in mathematics. Topics studied include functions and their inverses, algebra and geometry, circular functions, coordinate systems, complex numbers, parametric equations, sequences and series, matrices, and linear systems. *Students are required to have a graphing calculator that meets or exceeds the capabilities of a TI-83+ graphing calculator.* Students who enroll in this course will be given the opportunity to register for dual enrollment with the College of Southern Maryland at a reduced rate in a section of a parallel course. Students who choose this option will earn college credits for successful completion of this course.

Required Materials: Notebook paper/binder, pencil, *graphing calculator that meets or exceeds the capabilities of a TI-83+ graphing calculator. (free ti-83+ downloadable apps are available online and are a good alternative)*

Class Routine:

- Be in assigned seat with all needed materials before the late bell rings. Be **PREPARED!**
- Have homework in view of checking.
- Begin warm-up assignment once late bell rings.
- Review homework.
- Lesson and classwork.
- Quiz on the day's lesson and/or copy homework assignment.
- Summary assignment on the days' lesson (Sneedlegrit)
- Work on homework until the bell.

Rules and Requirements:

Follow Calvert County Public Schools Students' Rights, Responsibilities and Code of Conduct handbook

Excused Absences:

- It is the responsibility of each student when absent to go to the course website and get the daily notes and acquire all missed material.
- It is the responsibility of the student to schedule make up quizzes or exams.
- All quizzes and test make-ups will be scheduled for make up as follows: for each day absent 1-day grace will be provided.
- All make-up work will be handed directly to the teacher.

Course Website: www.kurutzjhpc.weebly.com

- **Students are expected to use the course website to acquire missed notes, assignments, worksheet "hand-outs" and review materials. Students needing extra-time to take notes are advised to print out the notes prior to class.**

What makes up a student's Grade?

Grades are determined by County standards:

**Process 20% of the Quarter Grade
Product 80% of the Quarter Grade**

Process (20%):

Classwork	20 points each
Warm-up/Sneedlegrit	2 points each for each day collected every week for 20 points
Homework	100 points total (5-point deduction for each missed assignment)
Summer Assignment	50 points (5% deducted each day late from first full day of class)

Product (80%):

Exams	100 points each
Quizzes	100 points each

Recovery Work:

- You may re-take one product score assessment each quarter provided you complete and submit corrections in mandatory study hall during "A" lunch and attend a review session. You may not re-take a unit exam or benchmark.
- Product assignment corrections will raise your quiz/Exam score by 10% with a minimum score of 60%. You will have 5 school days from the time of return to turn them in. No late corrections will be accepted.
- Classwork not finished in class will be turned in at the beginning of the next class or it will not be accepted. Recovery work can be done in mandatory study hall every Monday during lunch.
- Warm-ups/Sneedlegrits will be collected every Friday. They will not be accepted past the following Monday unless the student was absent.
- All product score assessment recovery work must be scheduled with the teacher prior to the next product score assessment.

I am looking forward to a promising and productive school year.

Parents: Questions or concerns, please call (443) 550-8880 or email kurutzj@calvertnet.k12.md.us

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____