

Pre-Calculus Honors Syllabus
Ms. Powers

katherine.powers@ucps.k12.nc.us

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus at the college level. The content should include, but not be limited to the following: polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences and series; concept of limits; vectors; conic sections; polar coordinate systems; symbolic logic; mathematical induction; matrix algebra; and trigonometry.

Keys to Success

1. Complete assignments daily.
2. Take clear and concise notes.
3. Study daily. Read the section before beginning the homework.
4. Ask questions to clarify difficulties. Get help the SAME day.
5. Maintain consistent attendance.

Textbook PRECALCULUS WITH LIMITS

Classroom Expectations

1. Abide by all school rules as per student handbook. (Cell phone use, dress code, beverages, computers, etc...)
2. Be punctual and attend class consistently.
3. Respect others space, property and person.
4. Use positive communication skills. Be polite, courteous and respectful.
5. Come to class with an attitude receptive to learning.

Any deviations from the above may result in a reprimand, a parent phone call, an assigned detention, a referral or any such combination.

Passes

Bathroom and Clinic passes are issued for extreme emergencies only. Every effort should be made to visit the restroom between classes. Follow the procedures discussed in class.

Attendance

Please read carefully the section in your student handbook on attendance. Remember:

1. It is your responsibility to get all work missed due to an absence. All assignments can be found on my website.
2. *If you are absent the test day only, you will take it during class the day of your return.*
3. *If you are absent the day of a review, you will take the test as scheduled.*
4. Recovery time will be required for absences in excess of seven (7) classes. (This includes excused absences.)

Office Hours

I am available for additional help!!!!!! Tutoring is available in the mornings every day at 7:20 a.m.. If posted dates and times do not work for you, please speak with me to work out a good time to meet. All tutoring takes place in G111.

Supplies

You will need the following supplies: a folder for notes and graded papers, a supply of white, loose-leaf notebook paper, pencils and erasers, a TI-84 or higher graphing calculator and a four function calculator.

Grading Procedures The six week grade is comprised of three categories: Tests, Quizzes and Daily Work

Daily Work 10%

Classwork, Homework, Warm-Ups, Closure Activities, etc...

Quizzes 30%

All quizzes may be cumulative and should be studied for accordingly. Frequency and length varies. I reserve the right to give "pop" quizzes.

Tests 60%

All tests may be cumulative and should be studied for accordingly. Be prepared to take both calculator active and inactive tests. The dates will be announced verbally, on the "Assignment" board, and on the website. It is *your* responsibility to be aware of test dates. Topics assessed may cover classwork, homework, notes and/or cumulative material.

Assignments

All graded work is to be done in **PENCIL**. *Each assignment should begin on a clean sheet of paper.*

Assignments should be set-up as follows:

●	p. 46 - 48 #11, 14, 18, 20, 28, 30,	Katniss Everdeen
	34, 36, 60, 63, 84, 92	August 29, 2012
		3rd Block

Extra Credit No individual extra credit will be extended. Please do NOT ask.

Cheating

The following will be considered cheating: *a cell phone visible, audible, or in use at any point during an assessment, the use of a calculator on a non-calculator assessment, copying or allowing others to copy any portion of an assignment or assessment, sharing any items (pencil, eraser, calculator, etc...) during an assessment, talking, whispering or communicating with anyone other than Mrs. H during an assessment including after your assessment has been submitted.* Violations of the WHS Honor Code will result in a zero for the test or assignment, a parent phone call, notification to Honor Society sponsor(s) (where applicable) and a referral to administration.

I have read, understand and agree to abide by all details of this syllabus and have completed the Information Sheet on Ms. Powers' website. Please return no later than the 2nd day of class.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

Parent email: _____

Parent Cell #: _____

Print Student's Last Name here: