



WELCOME TO PRE-CALCULUS 2021 – 2022

PURPOSE: This course is designed to prepare students for higher level mathematics through the study of functions, trigonometry, and polar graphing.

LIST OF TOPICS:

- Algebra Review
- Characteristics of Functions
- Quadratic Functions
- Square Root Functions
- Piecewise Functions
- Absolute Value Functions
- Step Functions
- Polynomial Functions
- Rational Functions
- Exponential Functions
- Logarithmic Functions
- Trig Basics
- Trig Equations
- Trig Functions & Transformations
- Triangle Trig
- Trig Identities

CLASS RULES:

- NO PHONES!
- Be Prompt
- Be Prepared
- Be Respectful
- Use class time for Pre-Calc. first

SUPPLIES:

- Large 3-ring binder
- Dividers (optional)
- Pencils & Erasers
- Notebook Paper (if needed)

DAILY:

- Quizzes (x2)
- Homework assignments
- Class Assignments
- Reviews for each unit (Extra Credit)

GRADING:

- 50% Major
- 50% Minor
- Quizzes will be averaged as 2 Daily Grades.

TESTS:

- At least 3 per nine weeks
- Corrections Policy:
Corrections are available but must be completed IN CLASS within 3 days after grade. Corrections will replace the failing test score with a maximum grade of 70.

LATEWORK:

NOT ACCEPTED!!! Grade will be a 0.

REMIND 101:

To join my Remind, text

@lhsburnpc to 81010

MAKE-UP WORK: It is your responsibility to make up ALL work missed. If you know ahead of time that you will be gone (ex: school events), it is your responsibility to come get your work BEFORE you miss class.

TUTORIALS: Listed below are the members of the math department. We are always happy to help you with anything that you might be having trouble with. If your teacher is not available check with the other teachers listed below.

- Burnside Rm A116
- Hopkins Rm A104
- Beeler Rm A115
- White Rm A117

- Allison Rm A112
- Bird Rm A114
- Johnson Rm A113
- Shivers Rm A109
- Brown Rm A105