

MATH DEPARTMENT

Instructor: Nicole Batta

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Prep: Block 5

Remediation: Block 2

Twitter Handle: @BattaMathClass

Algebra I is required for high school graduation in Indiana. Students must not only earn credit in Algebra I but must also pass the MATH 10 Test during their sophomore year that requires a tremendous amount of Algebra I skills.

Course Description

Algebra I explores arranging and interpreting data using various types of graphs, equations and matrices. Variables are used extensively to simplify expressions and solve equations involving linear, quadratic, radical, absolute value and square root functions. Graphs are used to solve and understand linear, quadratic, and absolute value functions.

Materials

- Laptop -- CHARGED
- Folder with center for paper or Notebook
- Graphing paper (1/4th inch grid is best)
- **Pencil and paper daily**
- Scientific Calculator (can be bought at Walmart for approximately \$10)
- Graphing calculator will be provided in class as need. There is also a graphing calculator on the internet through Prentice Hall at PowerAlgebra.com to use at home.

Notebook

You are welcome to keep a notebook to take notes during each class period. You are also welcome to print out the notes from itslearning **before** class. It will be available to you online at itslearning.com. It will likely be more to your benefit to obtain a folder or binder to organize any your notes if you plan to print them out for each class. *Printing them makes understanding the notes much easier than taking notes in a notebook.*

Attendance and Make-up work

It is very important that each student be in class every day. Much material is covered in the 90 minutes of a block scheduled class. Please try very hard not to miss a class – it is very difficult to catch up. If you must miss class, make-up work is your responsibility. You should check with me the day you return to school (even if this class does not meet) to determine the work which can be made up. You have the number of days missed to complete work missed. Any assignment due the day you missed is due the day you return. All work can be made up in accordance with the rules specified in the student handbook.

I will not accept late work unless you were absent that day.

Even if math is not your favorite class or you have always struggled with math, you should ALWAYS get help if you start to fall behind or not understand something. It's your job to advocate for yourself when you are struggling.

You can see me before school (I'm here at 6:00 am every morning), during my math help period 2, during my prep period 5, or go to any math teacher during your seminar to answer your questions. You are also welcome to email me at nbatta@greensburg.k12.in.us or contact me via Twitter to ask questions in the evening while doing your homework.

GRADE SCALE:

Grades are weighted in Algebra – 80% tests and 20% homework.

Because mastering Algebra skills is so vital to your success in future math classes, you must receive a 70% or higher to move on to the next semester. If you receive below a 70% in either semester of Algebra, you must repeat that semester before moving on.