

Integrated Math II

Mrs. Nelsen

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Course Description

Integrated Math II is a combination of topics found in Algebra II and Geometry courses. First semester, we will focus mainly on algebraic topics including linear equations, systems of linear equations, matrices, and quadratic equations but will also include inductive and deductive reasoning and properties of quadrilaterals. Second semester topics will include probability, writing valid arguments and proofs, similar and congruent triangles, rational and polynomial equations, and 3 dimensional figures in space.

Materials

- Textbook – Integrated Mathematics 2 (copyright 2002)
- Notebook or binder with paper
- Pencil/Pen
- Calculator (must be a scientific calculator)

School calculators are available for you to use during class. Return the calculators to their correct pocket before the end of class. The black calculators **may not leave the classroom**. If you need to borrow a calculator, I have a different set available for check out.



Class Expectations

- Respect yourself, others, and time for learning
- Be cooperative, not disruptive
- Come Prepared

Class Routines

- Be in your seat when the bell rings. Once you are in the classroom, you may not leave until after we have finished the lesson for the day.
- A warm up problem will be on the board at the beginning of class. You may turn in your warm up problem answers at the end of each chapter for extra credit, so be sure to write them down!
- Turn in any missing assignments or make up work at the beginning of class in the tray labeled with your class period.
- You will have time at the end of class to begin working on your assignment. You may move around and work together on assignments as long as you are working. This isn't free time.
- Stay seated during class until the bell rings. Wait by your desk, not the door, for the bell to ring.

Grading Breakdown

Quarter Grades

30% - Daily work

70% - Tests and Quizzes

Semester Grades

45% - Quarter 1 Grade

45% - Quarter 2 Grade

10% - Semester Test

Daily Work

You will have an assignment almost everyday. The assignments give you the opportunity to practice what we learned that day. Assignments will be checked and handed in the next day. Missing assignments must be turned in before the chapter test. Assignments will not be accepted after the chapter test. Assignments will not be counted late as long as they are turned in before the chapter test. Assignments are worth 5 points each. They will either be graded on completion (all problems attempted with necessary work shown) or 5 problems will be corrected and graded 1 point each.

Notes

It will be very helpful to you to take notes everyday in class. Definitions of new terms, formulas, theorems, and examples are especially important to write down. You may use your notes on ALL quizzes and tests. Don't keep your notes on the same piece of paper as you assignment because you will need to turn in your assignments.

Quizzes and Tests

You will have about 3 quizzes worth 10-15 points each chapter. If you score below a C, you may retake it before or after school or during your study hall. A quiz can only be retaken once. Chapter Tests will make up the biggest part of your grade. If you score below a C, you may make corrections to your test. You will receive half of the points back for every question you correct.

Absences

Notes taken in class and work assigned will usually be posted on the class website <http://rl060.k12.sd.us> by 4:00 each day. If you are absent, check the class website and try to get caught up before returning to class. Any work assigned will be put in your class's make up folder on the back wall.

Extra Help

You are responsible for your own learning. If you are having trouble with anything, come ask me. I would be thrilled to help you in any way I can. Do not wait until the end of the quarter or semester to deal with a failing grade.

I am available before school everyday at 8:00 and after school until 4:00 everyday except Friday.

Other Reminders

- Make sure your cell phone is turned off while you are in class. If you have it out or it rings or vibrates during class, it will be taken to the office.
- You may listen to music only during assignment time and only if you have headphones.
- If you are using an iPod or other game/music device during lesson time, it will be taken to the office and you will not get it back until the end of the day.