

PRE CALCULUS

Ms. DILL
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GOALS OF THE CLASS

- develop mastery, fluency, and creativity in a variety of math topics
- serve as a transition to college-level work
- prepare for higher-level math classes and college placement tests

CLASS RULES

Show respect for people and classroom materials.
Be in your seat with your material ready at the bell.
No food or drinks allowed in the classroom.
Turn your phone off and put it away during class.
Take responsibility for your learning and make decisions accordingly.

MATERIALS

Textbook: Advanced Mathematical Concepts (Glencoe)
Notebook (graph paper recommended)
Pencils/pens— your choice. A few colors may be helpful.
Ruler (straightedge). (Use it!)
Binder or folder for storing notes, handouts, quizzes, HW, etc.

Calculator: Any scientific model will serve for most of the applications and homework, but learning to use the features of the TI 84 (or 83) is an important part of the curriculum (and their use is essential in higher-level courses including AP Calculus and AP Statistics). A few graphing calculators are available to students during class, but they may have to be shared, and cannot be taken out of the classroom.

You may not use your phone as a calculator during class.

At the beginning of each chapter, I will post a schedule of sections covered, homework assignments, activities, quizzes and tests. I recommend you print out a copy and keep it in your notebook.

TESTS AND QUIZZES

- Unless specified otherwise, tests are 100 pts and quizzes are 10 pts they make up about 80% of your quarter grade.
- A missed test receives a grade of zero. Test make-ups are allowed only with proof of *legally excused* absence or if arranged with me *in advance*. They will typically be given after school.
- There are no make-ups on quizzes, but a quiz missed with an *excused* absence will eventually be given the same grade as the chapter test.
- FINAL EXAM: (20% of your semester grade) is a comprehensive test over all material covered during the semester.
 - **Northgate's Academic Honesty Policy will be strictly enforced**

HOMEWORK

- Homework is assigned on most days. You will often have time to start it in class. Although I only collect it in packets 2 or 3 times per chapter, you are expected to complete it for the next class session (sometimes verified by random checks or pop quizzes). It is graded for effort/completion which includes your correcting errors and reworking missed problems. It counts for about 20% of your quarter grade.
- You are responsible for the material covered in the problems I assign. Review homework problems, especially worksheets, to prepare for tests
- **The reason for homework is to give you the opportunity to think about and practice new concepts. If you do not complete it regularly, or if you do it while watching TV, surfing the Web, texting or talking on the phone, etc., you are not making the required effort for this class.**

KEEP IT IN PERSPECTIVE

If you find yourself falling behind, or you have questions of any kind that I may be able to help you with, talk to me in class, after school, or by e-mail.

Make conscious, thoughtful choices in your use of your time, energy, and resources during what is likely to be a challenging but exciting school year.

Do your best but remember: *You are not your math grade!*