

AP CALCULUS

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WELCOME TO THE NEXT LEVEL!

After several years of studying increasingly complex of algebra topics, you will now transcend to a higher level of mathematics. Mastery of the concepts and techniques you learned in previous classes is essential to your success in Calculus. I hope you will be challenged, fascinated, and delighted by what you learn this year

GOALS OF THE CLASS

- broaden your knowledge and understanding of mathematics
- serve as a transition to college-level work
- prepare you for success on the AP Calculus exam (AB)

CLASS RULES

Show respect for people and classroom materials.
Raise your hand to ask a question or make a comment. Do not talk while I am talking.
No food or drinks allowed in the classroom.
Take responsibility for your learning and your success.

MATERIALS

- Textbook
- Notebook or paper for notes. (I recommend using a graph-paper notebook)
- Pencils/pens—your choice. A few colors may be helpful.
- Ruler (straightedge). (Use it!)
- Graphing Calculator (TI 84 recommended)
- Binder or folder for storing notes, handouts, quizzes, HW, etc.

You will find class schedules with assignments and important dates on the homelink gradebook for this class. I recommend you print out a copy at the start of every chapter.

TESTS AND QUIZZES

- Unless specified otherwise, tests are 100 pts and quizzes are 10 pts.
- 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. The second semester final is cumulative over the entire year.
- You are expected to take the AP exam. (Participation points awarded).
- **Northgate's Academic Honesty Policy will be strictly enforced**

HOMEWORK

- Homework assigned almost every day. I will not collect it but you will have a HW grade consisting of Worksheets and occasional short HW quizzes on basic concepts. I expect you to complete all assignments for the next class day. Occasionally I may check the class for completed HW or give a pop quiz based on the HW.
- You are responsible for the material covered in the problems I assign. Review homework problems 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!*