

Advanced Algebra 3

Course Syllabus 2018-2019

Mrs. Nurnberg

Prerequisites: Successful completion of Algebra I and Geometry.

This challenging course relies on your previous mathematics experiences. You will work hard, but you will be amazed at what you can do! **I expect your best effort.**

Materials: pencil, paper, Holt Algebra 2 (blue) textbook, 3-ring binder (w/ tabs), and calculator
Note: I have a classroom set of graphing calculators that students will learn to use during the school year. **I highly suggest purchasing your own TI-84 or TI-83.** (If you do, please turn in the TI points certificate!) You may leave it at home and borrow mine during class. We use the calculator daily, and it will be an excellent tool for this class as well as all future math classes.

CLASSROOM EXPECTATIONS

1. *Be in your seat when the bell rings with materials ready.*
2. Bring paper, pencil, book, and binder every day. (Do not ask me to borrow materials!)
3. Be an active participant and good listener.
4. *Assignments are due at the beginning of the hour daily.*
5. Use the **entire** 53 minutes of class time wisely.
Do not close your books or put calculators away until the bell rings!
6. Be a positive member of our class – “Do unto others as you would have others do unto you.”

Class Format

Warm-ups

Assigned daily. To be completed quietly and during the allotted time.

Quiz: Every two weeks before test

Class work

Assigned daily. These problems will be discussed and completed in class and will be part of the homework assignment for that night.

Homework

In high school, a large part of your job is learning how to learn. Homework is assigned with the intention of helping you to teach yourself necessary concepts, algorithms, and thinking strategies. Doing math is the only way to learn math. You must do **at least** the assigned homework if you want to learn the mathematics involved.

Format

Do your homework on loose- leaf paper.

Include your name, date, and hour in the upper right corner of each page.

Number each problem.

Before you begin to work on a problem, write it down as it appears in the text.

Strategies

Try not to erase - just cross out the mistakes and move on. Making mistakes is part of learning!!!

If you have no clue as to how to do the problem, leave some space and skip it. Later problems may give you hints for difficult early problems. Go back and try the ones

you skipped. **At least show some effort on every problem!** Incomplete work = no credit!

Scoring

Homework will be turned in on Fridays in the form of a homework packet. All assignments from the week will be collected Friday, although I may walk around to pre-check homework the day after the work is assigned. Collecting it on Friday is to give you time to ask questions and review your work. All students learn at their own pace. This is not to allow for procrastination throughout the week!

Notebook

As an organizations tool, all class work, homework, notes, activities, test and quizzes will be kept in your 3-ring binder.

The following **tabs** must be included in your binder:

Notes, Warm-Ups, Assignments, and Tests/Quizzes

Chapter Test, Quizzes, and Activities

A test or a quiz is given weekly. Students will have advance notice of tests and quizzes. Activities or projects will be given periodically. Most assessments will be given on Friday. If you miss a test or quiz, you must make it up the day you return! (Preferably in FIT, or during class if necessary.)

Marking Period Grade

- 50% Tests (100 points each @ 3 tests, including a cumulative marking period test)
- 25% Quizzes (50 points each @ 3 quizzes)
- 12.5% Homework/Notebook Grades
- 12.5% Warm-Up Quizzes

Late Work Policy

- Late work will be accepted **one day late** for 50% credit. This means that if you do not turn in any homework during a Friday homework check, only Thursday's assignment will get points for half credit!

Website

- The class website is Nurnberg.weebly.com
- You can find handouts, assignments, and a weekly assignment list.
- You can also find a variety of online calculators.

VAC

- If a student is assigned to VAC, the time should be spent working on test corrections in order to improve his or her grade.

Opportunity to Increase Test Grades – **THIS IS VERY IMPORTANT IF YOU EVER NEED TO INCREASE YOUR GRADE!**

- Test Corrections will be offered in lieu of a test retake.
- Corrections will not be offered on quizzes.
- Students must correct every problem that is incorrect on the test (including problems missed with partial credit.) The students must also find 5 problems in the book or in homework assignments like the problem missed and solve those 5 problems. On separate paper,

students should write down the problem missed, correct it, and then write down the 5 additional examples, including all work showing how to solve those problems.

- The average of the tests will be given: For instance, if the corrections are perfect, then 48% on original test + 100% on corrections = 74% final grade.
- **The test correction option does not apply to any final exams or to the end of marking period cumulative tests.**
- Students completing the test correction option will receive **no higher than an 85%** final grade.

Cheating Policy

- If a student uses another student's or person's work as their own, the students involved will automatically receive a zero on the assignment, test, or project. The students will also have a conference with the Assistant Principal regarding their actions.
- If the student makes the same poor choice again, the consequence will be failure for the marking period.

Semester Grade

Please refer to Student Handbook for complete calculations, including any deductions for attendance. I will take attendance reductions for tardies, excessive absences, and unexcused absences. (**More than 4 excused absences per marking period = 3% deduction per absence, every 2 unexcused tardy = 3% deduction, every unexcused absence = 3% deduction, etc.**)

FIT

- I expect a quiet FIT. **Bring at least 2 things to do every day.** (One thing **MUST** be your Algebra!) No wasting time!

What if Extra Help is Needed?

- **Sign up for my FIT and ask questions.**
- **Form a study group with friends. Find a quiet place to meet after school and work on homework together. (Which does NOT mean one person does the homework and everyone else copies. You cheat yourself out of learning with this strategy!)**
- **See me before or after school for individual help. Lunch meetings are all possible.**
- **Go to http://go.hrw.com/gopages/ma/alg2_07.html where you will find the exact problems from the textbook, including videos that show how to solve each type of problem. (Great tool if you are absent or forgot your book at school!)**
- **KEY – Ask for help as soon as you feel you are falling behind. DO NOT WAIT!!!**

**Keys to Success:
Ask Questions &
Work Hard!!!**