

NORTHLAND PREPARATORY ACADEMY
ADVANCED MATH CONCEPTS
2019 – 2020

Contact Information:

Amberly Ruiz

Room 108/110 (5th & 6th Pd.)

aruiz@northlandprep.org

Course Description:

This course is designed to help students continue to develop their mastery of numbers and advanced computations. My job as a teacher is to facilitate class activities and discussions that allow students to explore and familiarize themselves with important math concepts. My main goal this year is to help students find within themselves a love for learning and particularly an enjoyment for the field of mathematics.

Textbook:

- Pearson: *Common Core Course 1* (Online Text)
- Pearson: *Common Core Course 2* (Online Text)

Students will receive access to the textbooks via Pearsonsuccessnet.com

Materials:

- 3-Ring Binder with Tabs
- Spiral Notebook
- Pocket Folder
- Pencils
- Lined Loose Leaf Paper
- Pack of Expo Markers (to be turned in)
- Calculator (scientific is fine)

Classroom Supplies (if you are able):

- Tissues
- Disinfectant Wipes

Classroom Rules:

Along with the rules and regulations put in place by NPA,

- Come to class prepared to participate and to learn with proper materials.
- Show respect for yourself, your peers, teacher, and school.
- NO CELL PHONES. If they are seen for any reason, they will be taken away with no negotiation. Cell phones may not be used as calculators.
- No Cheating. If you are caught cheating, you will receive a zero for the assignment and be referred to the Dean of Students.

Based on the severity of the offense the consequences will be as follows. The first offense is typically a warning. The second offense will result in a lunch detention. If the behavior continues, the result will be a conference between the teacher and parents.

Attendance:

It is imperative that you are present in class to be able to fully understand the material and be successful in class. For this reason, please plan vacations and other non-essential occasions during designated school holidays. It is the policy of NPA that **“Students missing 10% or more days per semester may lose credit or be withdrawn.”** This is roughly nine days per semester. Students that are absent for more than this number of days will be assessed on a case by case basis and may be asked to present a letter indicating the reason for the absences, which will influence if credit will be awarded. If at all possible, students should look over the missed lesson uploaded on my calendar before returning from an absence. This will make it easier to get caught up when the student returns.

Active class participation and preparation in activities and discussions are required components of this course. If you know of an upcoming absence, please communicate with me prior to missing class. This includes absences due to school sponsored activities (sports, music, field trips, etc.)

If you miss class for any other reason, it will be your responsibility to check my website prior to or upon returning and make-up the work missed.

Grading:

I will be grading using the following system. Approximately 40% of the grade will be from Tests. Approximately 20% of the grade will be from Quizzes and approximately 40% of the grade will be from Homework and Other Assessments (Including classwork, binder checks, participation, etc...)

The grades will be calculated on a point by point basis and may vary between assignments.

The grades will be on the following scale:	90% to 100%	A
	80% to 89.9%	B
	70% to 79.9%	C
	60% to 69.9%	D
	Below 60%	F

Grades will be updated on family link in a timely manner. You are encouraged to monitor the grades of the students often to help understand their progress throughout the class.

Homework:

Generally speaking, you can expect 20 to 30 minutes of math homework each night. We will review the homework the next day so that each student can have time to ask questions. Students are expected to complete all homework on time, all by themselves. Homework must be completed in pencil and be easily legible. Should your child need additional help they have the option to go to the Fun Math Hour at the end of school, or they can ask if I am available to give them individual help when they would need it.

Homework will be assigned regularly and assignments will be reviewed for completion in the beginning of the following class period.

For work to be considered on time, it must be completed by the deadline given to them (usually the next school day after it is assigned, unless told otherwise). If students are missing an assignment, they will still have the option to turn it in for partial credit before the next school day is over.

Any late or missing assignment will result in disciplinary action. Per missing assignment will result in a “Negative” on the student’s R&R Card. Repeated late or missing assignments will result in a lunch detention. Late homework due to an excused absence will be given the same number of days as were missed to be completed.

Students who score below a 70% on a quiz or test will be required to turn in their homework each day for a period of time for extra review by the teacher.

Quizzes/Tests:

Students will have the option to **retake ONE quiz or test** of their choice each semester. The retakes are optional and are required to be completed no later than two weeks prior to Final Exam Week. There will also be opportunities during class time for students to make corrections and earn back up to half the possible points per question.

If a student is absent the day before the quiz/test or the day of the quiz/test, then the quiz/test will be taken the first day back. If a student is absent for more than one day prior to the test, then the test must be taken within 5 school days of returning.

It is the student’s responsibility to meet with me and set dates and times to complete missed quizzes/tests or for retakes.

Extra Help:

Students who are having difficulty with the lessons or with the homework should contact me **immediately** for extra help. I will be available before school and after school most days. Since quizzes and tests are approximately worth 60% of your grade, it is in your best interest to see me before you take quizzes and tests if you are having any difficulty at all. Don’t wait until the last minute to get help!

Students are also encouraged to take advantage of the Fun Math Hour and/or community tutoring and study group programs whenever possible.

I reserve the right to make additions, deletions, and modifications to the syllabus and course requirements with reasonable notifications during class and as posted on my NPA webpage.

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A copy of the syllabus will be posted on Ms. Ruiz’s NPA website. Should you have any questions regarding class policies please review the syllabus and feel free to contact me at aruiz@northlandprep.org.

I have read and understand the syllabus for Ms. Ruiz’s Advanced Math Concepts 2019-2020 class.

STUDENT NAME (printed): _____

PERIOD: _____

STUDENT SIGNATURE

DATE: _____

PARENT SIGNATURE

DATE: _____