



## Algebra II Syllabus 2013-2014

Ms. Wilson

Email: [Dwilson@dist113.org](mailto:Dwilson@dist113.org)

Phone: (224) 765-2226

Welcome to Algebra II! This course will focus on the following core learning targets within the context of the Algebra II curriculum. I look forward to working with all of you!

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

### General Expectations:

- Show up every day and be on time! You should be seated with your materials out when the bell rings. If you are late, come in quietly and get your materials ready without disturbing the class.
- You will be expected to participate in class.
- Treat everyone in the classroom with respect.

### Course Materials:

- 3-ring binder or folder for class notes, homework, and returned quizzes
- Loose leaf paper or a notebook
- Pencils
- **Graphing calculators are required.** The TI-Nspire CX CAS will be used in this class. See me privately about the loaner program if cost is an issue.
- Textbook: Algebra II by McDougal Littell (keep at home and use for homework)

### Homework:

- Homework will be given nightly and will be counted on a scale of 1 to 10. Simply attempting the homework will result in a 7 out of 10 which is a C. Homework is your way of communicating what you learned, so attempting the homework and showing me the work is very important. No work, no credit!
- Late homework will only be accepted for partial credit until the day of the chapter test.
- Homework will be checked at the beginning of every class during the bell ringer and no homework will be checked after the bell ringer.

### Grades:

- Grades will be determined based on the following breakdown:
  - Homework (completion): 15%
  - Tests/Quizzes/Classwork: 85%
- Grades will not be rounded at the quarter. Semester grades may be rounded at the teacher's discretion if the student has put forth consistent effort throughout the semester.
- Any student caught cheating on homework, quizzes, or tests will be given a "zero" for the assignment and will be written up for academic dishonesty and a parent conference will be held.

### Quizzes and Tests:

- Quizzes and tests will be announced in advance according to the assignment guide. In addition, checkpoint quizzes will be given weekly. Since, there will be many quizzes (usually weekly) during the semester, one low score will be dropped per quarter.
- Quizzes will be returned to students to help prepare for upcoming tests.
- Tests cannot leave the school with the students, but they will be kept on file so students can use them to help prepare for the final exams.
- All missed tests and quizzes will be sent to the testing center. If you miss a test or quiz, you will have 2 days to make it up unless other arrangements are made with me.
- Students can attend tutoring with me to discuss concepts and low scores and how to better prepare for the unit exams. You can earn up to half of your missed points back on a low scoring assessment by attending a tutoring session with me. **Note: Any assessment near a major marking period (progress reports, end of quarter or semester) may not count because of time.**

**Attendance:**

- If you are absent, it is your responsibility to get all missed notes and assignments and to turn them in the following day.
- If you have a prearranged absence, it is recommended that you get the work ahead of time.
- All work discussed in class will be posted on my HPHS web page. Please locate the page early in the year and check it first should you miss class. I will post notes, assignments, answers and review guides weekly for this course.

**Extra Help:**

- If at any point you are confused about a topic covered in class or on the homework, I strongly encourage you to get help. My office is located in A209. I am generally available before school and during my free periods (4, 5, and 6). I will also be available after school on Wednesdays until 5:00pm. It is best to email me in advance, but you are also welcome to stop by to see me.
- The Learning Center is also open every day before, during, and after school in A218.

**Northwestern Resident Scientist:**

- Mr. Carl Rodriguez will be working with us in the classroom this year. He is a PhD student from Northwestern University. He is here to assist us **ALL** in learning more about how math relates to the world and specifically science.

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**I have read the information concerning the requirements of my course and agree to the stipulations held herein.**

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Student signature

Date

Student Email(print): \_\_\_\_\_ @ \_\_\_\_\_

**As parent/guardian of the above student, I have also read the information concerning the requirements for his/her course and agree to assist in his/her successful completion in any way possible.**

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Parent/Guardian Signature

Date

Parent/Guardian Phone: \_\_\_\_\_

Parent/Guardian Email: \_\_\_\_\_ @ \_\_\_\_\_