

Algebra 2 Honors

2016 - 2017

Instructor: Mike Hanson **Room:** P34

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This is an Honors level math course. Students who do decide to take Honors Algebra 2 are *choosing* to participate in an accelerated math environment. Honors students are expected to: have strong pre-requisite math skills, and a history of high math prerequisite course grades; be self-motivated students with good independent study habits; and maintain above average grades in this course. In accordance with these expectations, this course: expects current understanding and retention of algebra 1 and geometry concepts and skills; operates at a more rapid pace (including instruction and work load); and requires timely preparedness for all assessments.

All rules as indicated in the student handbook and by the administration will be strictly enforced. Students are expected to demonstrate respect for themselves, their peers, their learning environment, school property, and all faculty/staff members.

Homework: As practice is essential for this class, homework will be assigned and expected to be completed daily. Homework will be graded on completion. It is the student's responsibility to complete all problems, check all answers, and seek help (inside/outside of class time) when confusion arises. Test days are the deadlines for any assignments or late work for each chapter. Late work will receive half credit.

Absences: If a student is absent, it is his or her responsibility to make up the work. If a student is absent on a test day, they will be expected to take it in class the day they return, unless they have made other arrangements with me ahead of time. If a student is absent the day of review before a test, they will be expected to take the test with the rest of the class as they did not miss instruction.

Grades: Quarter grades will be determined by points earned in weighted categories.

Summative - 70%. This includes all tests and some quizzes.

Formative - 30%. This includes some quizzes as well as any other assignments.

Students and parents should regularly check Home Access Center to stay informed on current grades, and contact me with any questions that may arise about grades. The gradebook is available to you at all times, and I will update it regularly.

It is your responsibility to ensure that you are not surprised when report card times arrive.

The final Algebra 2 Honors grade will be calculated as follows:

70% - 4 Quarter Grades (17.5% each)

30% - Required Florida State Assessment (FSA): End of Course Exam (EOC)

**Materials:**

- A TI30Xa calculator is required. This is the calculator that students will be required to use on the EOC, and learning the specific button use and order is necessary.
- Binder: may be organized however you like - but it must be organized!!
- Paper and writing utensils every day!
- Algebra 2 Honors Workbook (the green one): will be intermittently needed in class
- Algebra 2 Honors Textbook (the green one): can be left at home

Course Communication: On my Nease High School webpage (<http://teachers.stjohns.k12.fl.us/hanson-m/>) are instructions for joining my group on Edmodo.com. That is where homework assignments, test/quiz dates and other information and resources will be updated. Please join the group. The site also functions as a forum similar in appearance to Facebook. Students are permitted and encouraged to discuss course content, including homework problems, on the site. Discussion of test/quiz questions, even after they've been graded, is not permitted. You must use your name when you join so that I know who is posting what. Students who post inappropriate comments will lose the ability to post. Parents may also join with a parent code – email me for info. There is also a free mobile Edmodo app.

Chapter/Topic List:

- Ch. 10: Sequences and Series
- Ch. 2/3: Linear Functions and Systems
- Ch. 4: Quadratic Functions
- Ch. 5: Polynomials
- Ch. 8: Rational Functions and Relations
- Ch. 6: Inverses and Radical Functions
- Ch. 7: Exponential and Logarithmic Functions
- Ch. 0: Probability
- Ch. 11: Statistics
- Ch. 12: Trigonometry
- Ch. 9: Conic Sections

Fill out, detach and return this page for an assignment grade.

(At least one parent/guardian required for credit.)

My signature below indicates that I have read and understand the requirements and expectations outlined in the syllabus for Algebra 2 Honors. The syllabus may be found here: http://teachers.stjohns.k12.fl.us/hanson-m/home-page/alg2_hon/

Student Name (please print clearly)

Signature

_____ I have a username/ password for Home Access Center to see student grades online.

_____ I do not have a username/password for Home Access Center to see student grades online.

Does the student have convenient quality internet access at home (conducive to accessing an online textbook)?

_____ yes _____ no

Parent Name

Signature

Parent Phone Number

Parent Email Address (please print clearly)