

McDonough High School

GSE Algebra II Syllabus

Room 330

Beth Mills

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Course Description / Content:

Algebra II/Advanced Algebra is the culminating course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits.

-taken from the GaDOE website

GSE Algebra II – At a Glance

Unit 1: Quadratics Revisited

Unit 5: Exponential and Logarithms

Unit 2: Operations with Polynomials

Unit 6: Mathematical Modeling

Unit 3: Polynomial Functions

Unit 7: Inferences and Conclusions From Data

Unit 4: Rational and Radical Relationships

Standards for Mathematical Practices:

- 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.

Supplies:

- Notebook / Loose Leaf
- Pencils/erasers
- Expo Markers (one pack)
- 2-Pocket folder or 3-ring Binder with Dividers (for Handouts)

Grading Scale: Distinguished: 92-100; **Proficient:** 80 – 91; **Developing:** 68-79;
Beginning: 0 – 67

Grades will be calculated as follows:

- Standards-Based Grading
- Practice Work (40%) + Assessments (40%) + Semester Exams (20%)

Classroom Procedures/Expectations:

1. Enter the room in an orderly manner and begin the daily warm up.
2. Students should raise their hand and wait their turn to speak.
3. To receive full credits for assignments, students should show all work, write legibly, label headings properly, write in pencil and submit work on time.
4. Tardy, electronics and dress code violations procedures are found on the HCHS website.
5. Only passes from the attendance office will allow students into the classroom after the bell.
6. Get organized and stay organized.
7. Listen and pay attention in class.
8. Ask for help as needed.
9. **No cell phone**, ear buds or grooming will take place in the classroom.
10. Students will not be allowed to leave the classroom during the first and last 15 minutes of class.

Class Attendance

It is important to be in class on time and prepared each day. Each assignment will be covered and some will be collected and graded at the discretion of the teacher.

Classroom Rules:

- Be on time
- Be respectful
- Be prepared
- Be positive
- No cell phone or ear buds use
- Be accountable
- Be familiar with the student handbook
 - Dress code
 - Make-up policy
- No food or drink in the classroom

Discipline Plan

1st Offense – Verbal Warning-Parent/Guardian Contact (email)

2nd Offense - Warning-Parent/Guardian Contact (phone call)

3rd Offense - Referral to Administrator

Make-up Policy

It is the student's responsibility to turn in ALL missing assignments by the appropriate deadline. **For example: All assignments from Unit 1 MUST be turned in on or before the end of Unit 2.**

Contact Time: You may contact your student's teacher at MHS at 470-615-3450 before or after-school or via email. In order to make an appointment with any or all of your child's teachers call 770-957-3943 and ask for Mrs. Garrard in the Counseling Office.

***During this remote learning time, please contact me by email at beth.mills@henry.k12.ga.us