



Algebra 2 ~ Course Syllabus

Welcome to our Algebra class. The primary goal of this course is for the student to actively engage themselves in a positive learning experience in which there is increased appreciation and understanding of mathematics in the world. It is my hope that students will find joy and success in solving problems and grow as learners and participants within our classroom community. To reach these goals the course curriculum is structured around the Common Core Standards through our Algebra textbook.

All activities within the classroom community are expected to contribute to an atmosphere of learning in which respect, involvement in learning, and a positive attitude are essential components. In order for us to accomplish our mathematics and personal goals please make note of the following guidelines:

Course Format

Continuous Learning 2.0 and/or Hybrid: This course is designed for students to be able to access all content and activities from home as well as from school when we are able to return to a hybrid learning structure.

During Continuous Learning 2.0, class will be held remotely twice a week for up to 100 minutes according to the schedule. (For the current BHS schedule, please see the [BHS website](#) or [student portal](#).) You are expected to be fully present and engaged in learning activities related to this class during that time. During this time you might experience a number of activities: direct instruction on Zoom with your teacher, online instruction engaging with your textbook, individual or small group practice with clarifications and questions answered by the teacher, problem solving time individually or in small groups, and likely some “Simon Says” math fun!

Learning Resources and Course Site

All students will have access to an online textbook which includes print and video lessons, interactive examples, practice problems, additional practice opportunities, and self assessment tools. All activities and assignments will come through Google Classroom, and we will also make use of Zoom class meetings and office hours for assistance.

Assignments will be posted and submitted via Google Classroom and your online text. Students must enroll in our Google Classroom; if parents/guardians would like to receive Guardian Summaries, they can contact any one of their child’s teachers to sign up.

Our Google Classroom site is your link to assignments, lessons, notes, teacher communications, and helpful tips. Your online text comes with a multitude of support: practice problems, step by step examples, teaching videos, interactive checks for learning, practice quizzes, tests, and more! After good attendance and engagement in class these are your best places to look for help to keep you in the know and on track. Please consult the online resources if you are absent for a class session or if you are struggling. You will most likely find answers to your questions there – help yourself! Also, utilize our class Office Hours for additional help and understanding.

Assignments and Assessments

Please expect an assignment each time we meet. Assigned work is due the next class meeting for optimal learning and full credit (during distance learning you will be given until the Monday after the week the assignment is assigned to earn full credit). Assignment scores are completion scores only. They do not reflect your understanding of the concepts. You are expected to check your answers with the solutions in the book or the worked out solutions key provided online and ask questions for those you struggle with during class time, office hours, or connect with study buddies. (Late or incomplete assignments will earn partial credit if completed by the end of the unit; otherwise it is counted as no credit.) The late or incomplete policy is for RARE situations only.) The best way to be successful is to keep pace with the class. You can expect many small mini quizzes throughout the chapter, at least one quiz per chapter, perhaps a team quiz if it is a challenging chapter, a test upon completion of the chapter, and a comprehensive final exam at the end of the semester.

There are no retakes on assessments (quizzes, topic tests, or final exams). Should a student experience an unlikely poor performance please contact your teacher within a week of receiving your score if you feel it does not reflect your learning. Practice problems or a full practice test is provided for each chapter test and the final exam along with answer keys. Practice to create understanding is the key to positive performance. Take advantage of these opportunities!

Grading

What you learn, you earn! You are the master of your own learning and performance. I commit to do my very best to facilitate your learning and in the end, like most things in life, you will get out of this course what you put into it. I will do my best to inspire you, guide you, and remind you to stay focused with the goal. The rest is up to you.

Grading Scale:

93-100 A	80-82 B-	67-69 D+
90-92 A-	77-79 C+	60-66 D
87-89 B+	73-77 C	< 60 F
83-86 B	70-72 C-	

Grade Composition:

Assessments 70%
Assignments/Learning Activities 30%

Academic Honesty

Honesty is a compelling principle by which we operate all aspects of student and school life. Academic honesty is highly valued at BHS. Students should not cheat or plagiarize, nor should they tolerate such among fellow students. Students do not receive credit for work that is not their own. Cheating is defined as an attempt to earn credit or receive a grade for coursework in a manner other than defined as acceptable by the teacher. Plagiarism is the taking of language, ideas or thoughts from another person or resource without acknowledging the source. Students who are involved in any form of cheating will be subject to reduction in grades and/or disciplinary action for a first offense. Because of the serious nature of academic honesty, violations of this code may result in loss of credit for the assignment with a recorded failing grade. It may also entail loss of credit for the course with a recorded failing grade, removal from the course with a failing grade, and/ or additional appropriate disciplinary action. ([BHS Student Handbook](#))

Communications and Self-Advocacy

Especially in a distance learning environment, students need to be comfortable advocating for themselves. If you have questions or concerns, please email me and/or your counselor. I can be contacted via email for general questions or via direct message on Google Classroom for questions specific to assignments. Please seek help when needed. Utilize our class website, online text materials (including videos), office hours with teacher, study buddies, peer tutors, professional tutors. ASK Questions! I welcome and encourage good understanding...questions are a path to understanding.

Technology

To fully participate in this course, you will need to have access to your BISD chromebook or a similar device and an Internet connection that supports video-conferencing. You can check your device's ability to video conference by accessing zoom.us/test. Your device must be in full working order, with a functional camera, speaker and microphone.

For tech support, please go to www.bisd303.org/techsupport and report your issue.

You will also want to have a quiet space where you can video conference with our class. This space should include a table and chair with room for your chromebook and your math notebook for taking notes and solving problems during class times. Consider where you can set yourself up for Zoom calls so you can be undisturbed, focused, and participating (couches or beds, while enticing, are NOT recommended :-). If you have difficulty finding a good workspace, I'd be happy to help brainstorm solutions together.

We realize this may be a hardship for some of you, and we are happy to brainstorm solutions together. We will work it out.

Please Know ...

Flexibility and responsiveness will be our framework for this school year. I will check in with you often to see how we are all doing meeting goals and enjoying school. Learning and engaging is fun and I will do my best to help you with both. I am confident that we will have a school year that includes math learning, community building, positive relationships, and some wacky times too!

I am so excited to get to know you and have fun in our math class!
I look forward to a highly successful and enjoyable year ~ welcome.
~ Mrs. Tsolomitis



Algebra 2 ~ Course Outline

First Semester:

Topic 1 Linear Functions and Systems

Topic 2 Quadratic Functions and Equations

Topic 3 Polynomial Functions

Topic 4 Rational Functions

Second Semester:

Topic 4 Rational Functions

Topic 5: Radical Exponents & Radical Functions

Topic 7: Trigonometric Functions

Topic 11: Data Analysis & Statistics

Topic 12: Probability

Google Class Codes

Alg 2 Period 3 A3 Google Class Code:
atdot35 or [Invite Link](#)

Alg 2 Period 3 B3 Google Class Code:
up4xhq5 or [Invite Link](#)

Alg 2 Period 5 A2 Google Class Code:
kcqnmhp or [Invite Link](#)

Alg 2 Period 5 B2 Google Class Code:
dxk6cyx or [Invite Link](#)

Staff Website: [Mrs. Tsolomitis](#)

Email:

mtsolomitis@bisd303.org

I would be happy to hear from you!

For specific assignment questions please use Google Classroom and for other matters please use email. Thank you.

Office Hours:

Find the Zoom link in Google Classroom under Classroom Resources