

Secondary Math II
Mrs. Brandley
Andrea.Brandley@besd.net
Room M-8

What is this class about?

This class's primary goals are to teach you to problem solve, think logically, be creative, and work hard mathematically. It will do so through exploration of the following topics:

First Trimester

- Unit 1: Exponents and Radicals
- Unit 2: Polynomials
- Unit 3: Functions
- Unit 4: Graphs of Functions
- Unit 5: Quadratics Introduction
- Unit 6: Quadratics Characteristics
- Unit 7: Solving Quadratics
- Unit 8: Systems of Equations and Inequalities

Second Trimester

- Unit 9: Simple Probability
- Unit 10: Complex Probability
- Unit 11: Similarity and Transformations
- Unit 12: Triangle Similarity
- Unit 13: Arc Length and Sector Area
- Unit 14: Circles
- Unit 15: Right Triangle Trigonometry
- Unit 16: Volume

How will I know how I am doing in this class?

You will receive intermittent written feedback on your assignments, quizzes, and tests. I encourage you to read it and learn from it! I also encourage you to ask me how you are doing and what you can do to improve and I will happily help you in any way that I can! Your effort is what is most important to me. Your grade will be decided as follows:

Assignments: 15%

Unit Tests/Quizzes: 60%

Final Exam: 25%

The grade breakdown will comply with Box Elder High School policy as follows:

A 100-93.00	B- 82.99-80.00	D+ 69.99-67.00
A- 92.99-90.00	C+ 79.00-77.00	D 66.99-63.00
B+ 89.99-87.00	C 76.99-73.00	D- 62.99-60.00
B 86.99-83.00	C- 72.99-70.00	F 59.99 or less

What is the best way to contact the teacher?

Email is the best form of contact, andrea.brandley@besd.net. Because I am involved in the theatre department, I will not always be available before and after school. However, I will always find a way to help you to the best of my ability! Feel free to email me with questions or to schedule a time to meet.

What do I need to bring to this class?

- Lined Paper
- Pencils
- Folder or Binder
- Calculator
- Class Notes
- Class Assignments

What are the expectations in this class?

- **Responsibility:** Being responsible includes being prepared for class both with needed materials and a mindset that is ready and willing to learn. It also includes working hard. The amount of time and effort you put into this course will have direct correlation with your learning and success. You are expected to work diligently on your math learning journey.
- **Respect:** Treat your classmates, your instructor, and yourself with kindness. Don't use your cell phone during instructional time. Listen to the instructor and to each other and be open to all viewpoints. Maintain integrity and honesty in all of your work.
- **Positivity:** Keep a positive attitude in class. Participate fully in every activity.

What is the attendance and tardy policy?

Students are expected to be in class and to be on time every day. Students will lose participation points for both absences and tardies. School Policy indicates that students will receive an administrative U once they have 6 unexcused absences or tardies.

Is there a class website?

Yes! The class website will be updated periodically with announcements and will also make absent work available. This is a great resource for students and parents to be aware of what's going in class. *BrandleysClassroom.weebly.com*

Math Department Classroom/Grading Procedures

1. This class will use the school wide grading scale to make learning and grading equitable for all students.
2. Assessments will be 60%, Tasks 15%, and a comprehensive final exam of 25%.
3. No re-takes for tests and the student must be present the day of the test.
4. All students are required to take the end of year SAGE if given in class, as well as a final at the end of the 1st trimester and 2nd trimester of the course.
5. Students will be assessed on a weekly basis.
6. Calculators are strongly suggested for each math class. TI30XS Multiview calculators will be used in Math II and Math III. Each teacher will have some calculators available for classroom use only
7. All homework turned in late, after the Unit Exam, will receive a score reduction at the discretion of the teacher.
8. Citizenship grades will be based on behavior, work completion, participation and small group work.

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PLEASE SIGN AND RETURN BY SEPTEMBER 1st

Student's Name (Printed neatly) _____

Class Period _____

I have thoroughly reviewed the disclosure statement for Mrs. Brandley's class. I am aware of and will support the academic grading standards, citizenship grading standards, and classroom policies and expectations as described. I am keeping the descriptive portion of the statement for future reference.

Student's Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

*****If there is anything you want me to know about your child and how to best help them succeed, please write it in the space below. I look forward to working with your child and will do my best to encourage their success and learning.*****