**Bingham High School 2019-2020**

**Secondary Math 3**

**BHS Phone:** 801-256-5100

**Website:** [www.bhssainsburyclassroom.weebly.com](http://www.bhssainsburyclassroom.weebly.com)

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**Course Description**

In Secondary Math 3, we will focus on conceptualizing, analyzing, and identifying relationships between functions as well as using mathematical language and notation correctly. This course builds on concepts learned in Secondary Math 2, by extending linear algebra and coordinate geometry concepts to other functions and systems of equations. Students will develop proficiency in analyzing and solving quadratic functions, including those with complex solutions. Students will investigate absolute value, radical, exponential, logarithmic and trigonometric functions algebraically, numerically, and graphically. Students will extend their algebraic skills to compute with rational expressions and rational exponents. Students will analyze statistical data and apply concepts of probability using permutations and combinations. The material in this class will help you improve your critical-thinking and problem-solving skills, prepare for college entrance examinations, and will give you a solid foundation for future math classes. I firmly believe that all students are capable of succeeding in this class, but **success requires participation, dedication, and organization.** It is important that students **ask questions, take notes, complete all assignments, and participate in class activities.**

**Grades**

A 93-100% A- 90-92% B+ 87-89% B 83-86% B- 80-82% C+ 77-79%

C 73-76% C- 70-72% D+ 67-69% D 63-66% D- 60-62% F Below 60%

**Grades will be calculated as a weighted average based on the following categories:**

**Tests and Quizzes – 70%**

Tests will be given at the end of each unit. **No retake tests or test corrections will be given.** Students will be required to take the test with the rest of the class unless they have made other arrangements with their teacher **before** the day of the test.

**Missing class on a review day does not entitle a student to take the test late.**

**Students who are absent on the day of a test must make up the test within a week of the test day.** Students will need to make arrangements to make up the test before or after school.

**Homework/Classwork – 25%**

**Students must show complete and accurate work to receive credit on assignments! NO WORK = NO CREDIT!**

Homework/Classwork is designed to give you a chance to practice solving problems, ask questions, and get any needed help while the new material is fresh in your mind. Homework will be assigned most class periods and will be due (for full credit) at the **beginning** of the next class unless otherwise specified. If work is shown and effort made, students may **redo** any assignment for **full credit** **up to the day of the test** for the corresponding unit. Assignments that are due when a student is absent must be turned in the day he or she returns. Students must grade their own absent and redo work on their own time! Students will be given **one extra class period** to complete assignments that are assigned on the day of an absence. **No late work will be accepted after the day of the test for the corresponding unit.**

**Late work will only receive half-credit. The day of the test for a unit is the deadline for all late or missing work for that unit. NO LATE WORK WILL BE ACCEPTED AFTER THE TEST.**

**Job Related Skills – 5%**

Students will gain points for behaviors and skills that are valued by employers. These include punctuality, preparation, on-task behavior, participation, organization, following dress code and positive interaction with others. Points will be deducted for off-task or disruptive behavior (including inappropriate use of electronic devices), lack of participation, being tardy and disrespect to the teacher or your classmates. Each tardy may be made up by attending tutoring.

**Office Hours & Tutoring**

Teachers are generally available Monday – Thursday 7:00 – 7:25 a.m. and Monday – Friday 2:25 – 3:00 p.m. to answer questions and for students who would like some extra help. **Free tutoring will be available before and after school. Please check the schedules posted in the Math Hall.**

**Supplies**

Students are required to come to class prepared to actively participate. Each student is responsible for bringing his or her own paper (lined or graph), pencil, calculator, and folder or 3-ring binder to class every day. While it is not required, I recommend that students obtain a TI-83+ or TI-84+ graphing calculator that they can use throughout the year. A small number of graphing calculators are available for rental from the school.

**Extra Credit**

Extra credit may be offered throughout the semester at the teacher’s discretion. I will not provide extra credit to individual students to help raise grades.

**Cheating**

**Don’t cheat!** Any student who is caught cheating or appears to be cheating – this includes letting other students copy your work – on a test, quiz, assignment, or project, etc. will receive a score of 0. Cheating may result in a failing grade for the quarter!

**Electronic Devices**

**Cell phones, iPods, tablets, and other electronic devices and nuisance items must be turned off and *put away* during class unless I have given permission to use them for a class activity.** If I see them or hear them, they will be confiscated. For a first offense- device will be held until the end of class. Second offense- the device will be held until the end of class and parents will be contacted. Third offense- devise will be sent to the main office and a parent will be required to come pick it up. **Students may not use cell phones, iPods, tablets, or similar devices as calculators during class.**

**Attendance Policy**

Award of credit in this class is subject to the conditions outlined in the Bingham High School Attendance Policy. More than three absences per class per quarter will result in a loss of course credit unless they are made up in attendance school or waived through the appeals process. **At this level of mathematics, a student’s attendance is critical. Please make every effort to ensure that you attend EVERY class.**  Students who are constantly out of class will inevitably fall behind and their grades suffer.

**Dress Code** This class follows the Bingham High School’s dress code policy. It is the student’s responsibility to understand and follow all Bingham High School and Jordan School District Policies.

**Rules**

1. **Be respectful** to the teacher, your classmates, and school property.
2. **No distractions.** These include, but are not limited to: talking or being noisy at inappropriate times, sleeping through class, eating in class, using electronic devices, personal grooming, interrupting class with questions or comments unrelated to the material, frequent requests for the hall pass, etc.
3. **Take responsibility for your own learning.** Stay on task. Come to class on time and prepared with all required materials and completed assignments.
4. **Have a positive attitude.** Don’t give up!
5. **Do your best!**

**Consequences**

Consequences for positive behavior:

1. Full points for participation
2. Respect & trust
3. Positive home contact
4. Opportunities to earn “above & beyond” points

Consequences for negative behavior:

1. Verbal warning
2. Loss of participation points
3. Contact parent/guardian
4. Referral to BHS Administration

Please contact me if you have any questions or concerns. The best way to contact me is via email. I am available **by appointment** before and after school.

*I reserve the right to adjust the policies outlined in this disclosure document to better meet the needs of my students.* I look forward to working with you this year.

**~ Janalyn Sainsbury**