

Bingham High School 2018-2019

Secondary Math 2 Honors

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Course Description

The focus of Secondary Math 2 is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Secondary Math 1. Additional topics for honors students include extending work with complex numbers and the complex plane, writing radical expressions in equivalent forms, solving systems of equations using matrices, trigonometric identities and proofs, conic sections and solving one-variable polynomial and rational inequalities.

Success in this class requires participation, dedication, and organization. It is important that students ask questions, take notes, complete 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/Quizzes – 75%

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. A comprehensive, cumulative **Final Test** may be given at the end of each quarter.

Students who are absent on the day of a test must make up the test within a week of the test day. Students may make up a missed quiz or test by attending a testing make-up session. Two sessions will be held each week.

Tuesday mornings from 6:00 – 7:00 a.m. with Ms. Peterson (Room 104)

Thursday afternoons from 2:30 – 3:30 p.m. with Ms. Maxfield (Room M106)

Quizzes will be given on a regular basis in order to help students prepare for the Unit Test. If you miss a quiz, you are responsible for making arrangements with your teacher to make it up.

Homework – 15%

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

Homework will be assigned every class period and will be due at the **beginning** of the next class unless otherwise specified. At the beginning of each unit, students will receive a packet containing ALL of the notes, assignments and review for that unit. If additional copies are needed, they will be made available in electronic form on Mrs. Sainsbury's website. Opportunities for bonus points may be available on specific assignments or projects.

Assignments that are due when a student is absent must be turned in on the day he or she returns to class. **Students are responsible for learning the material presented in class on days when they are absent and for submitting homework assignments on the day they are due.**

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.

Skill Building – 10%

This includes starter or bell ringer activities, ACT book, exit slips and other in-class learning activities. Citizenship and participation points are also part of this category. Points will be deducted for off-task or disruptive behavior, lack of participation, being tardy, and being disrespectful to the teacher or other students. Habitual offenders may end up with a negative score in this category.

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.

Calculators

Graphing calculators will be used extensively in this class. If possible, students should obtain a TI-83+ or TI-84+ graphing calculator to use throughout the year. Calculators will be available for use in class but students will not be able to check these out for use at home. A small number of calculators are available for rent from the school. Cell phones may not be used as calculators.

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 violation, I will keep the device until the end of class. For subsequent violations, the device will be sent to the main office and a parent will be required to come pick it up. All violations will be recorded in the discipline log in Skyward. **Students may not use cell phones, iPods, tablets, or similar devices as calculators during class.**

On each test day, cell phones must be turned off and put away. Students will be asked put their belongings at the front of the classroom for the entire testing period. **Having a cell phone out or on your person during a test will result in an automatic zero score!**

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 your teacher if you have any questions or concerns. The best way to contact your teacher is via email – see Skyward for email addresses or go to the class website. We are each available **by appointment** before and after school.

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

~ BHS Secondary Math 2H Team