Bingham High School 2018-2019
Secondary Math 2 Honors
Cheryl Peterson, Janalyn Sainsbury, Carri Newbold
Website: www.bhspetersonsclassroom.weebly.com
www.bhssainsburyclassroom.weebly.com
www.binghamnewbold.weebly.com

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.

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.

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

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 – 20%
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 the class 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 by the following class period after their return.**

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 – 5%
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. For each tardy, participation points will be deducted. 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 <u>actively</u> 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. <u>If possible</u>, 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, and other electronic devices and nuisance items must be turned off and put away during class. First offense – phone will be held until the end of class. Second offense – phone will be held until the end of class and parents will be contacted. Third offense – phone will be confiscated and sent to the main office. Students may not use cell phones or iPods as calculators.

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
✓ Respect yourself, your class, your teacher and school.
✓ Follow BHS & JSD rules.
✓ Be prepared.
✓ Participate.
✓ No nuisance items in class.
✓ Raise your hand to speak.

Consequences

Consequences for positive behavior:	Consequences for negative behavior:
1. Full points for participation	1. Verbal warning
2. Respect & trust	2. Loss of participation points
3. Positive home contact	3. Contact parent/guardian
4. Opportunities to earn "above & beyond" points	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 Mathematics 2 Honors Instructor

Signature Page

I have accessed the Math disclosure statement at www.bhspetersonsclassroom.weebly.com .

I have read and understood the disclosure document for Math.

Student Name (please print)_____ Period_____

Student Signature_____ Date_____

Parent/Guardian Signature_____ Date_____

Teacher _____ Date _____

Is there any information you would like Ms. Peterson to know about your student?