**Secondary Math 2**

Course Disclosure

**Teacher: Ms. Strehlow Room: 303 E-mail:** **lynda.strehlow@washk12.org** **Website: www.dstrehlow.weebly.com**

Secondary II Mathematics is a one-year course that helps develop deductive and inductive logical reasoning while focusing on algebraic and geometric themes. An introduction to Algebra is prerequisite.

*Needed Materials:*

 Notebook (3-ring binder, dividers, lined and graph paper)

 Pencil and/or pen

 Textbook

 Graphing Calculator

If a student needs to retrieve these items from their locker after the bell has rung, they will be considered tardy.

*Academic Evaluation*:

Tests: Each quarter will have about 200 points worth of tests and quizzes plus a quarter final worth 100 points. The unit tests may be retaken within the specified time interval upon successful completion of the required remediation, but the retake has a cap of 75%. The score on the quarter final can replace one low test score. If you miss a test, you will take it the day you return.

 **Important Note**: If a student is absent the class period before the test day, they either need to get the practice test ahead of time or print it off the internet at [www.dstrehlow.weebly.com](http://www.dstrehlow.weebly.com), so they can complete it in time for the test. The answer key can also be found online. A student will still be expected to take the test on the scheduled test date even if they are absent on the day of the review.

Assignments: Assignments are worth 10 points. You will receive 4 late slips per quarter. If your assignment isn’t turned in on time for any reason (it isn’t finished, you left it somewhere, you were absent for any reason, etc), then you must attach a late slip to it in order to receive points. Assignments may be turned in early to avoid using a late slip. Part of the assignment points will be a bell ringer/starter that may not be made up.  **Absolutely no late work will be accepted after the scheduled test for that unit whether you are present or absent**.

Notebook: A notebook (25 points) will be collected each quarter. It needs to have your class notes, assignments, and tests.

Extra Credit: I may occasionally make opportunities to earn a few bonus points. These points are completely at my discretion and will be available to all students. Do not ask me for “extra credit” work at the end of the quarter.

(Points earned)/(Total points)\*100=Final Percent

*Grade Scale*:

93-100…A 83-86…B 73-76…C 63-66…D

90-92….A- 80-82…B- 70-72…C- 60-62…D-

87-89…B+ 77-79…C+ 67-69…D+ Below 60...F

Grades will be updated on PowerSchool at least weekly. Students needing extra help may come in before school. At midterm students will receive a progress report that they will need to get signed and turned back in. Once grades are posted for the quarter, they will not be changed. The best way to reach me is by e-mail. Class notes may be accessed online. My website is [www.dstrehlow.weebly.com](http://www.dstrehlow.weebly.com)

*Topics Covered:*

Rational and Irrational Numbers Trigonometric Functions Geometric Proofs

Complex Numbers Systems of Equations Circles

Quadratic Functions & Equations Function Characteristics Similarity

Mathematical Modeling Probability Volume

*Expectations*:

Be prepared (Pencil, Notebook, Assignment, Calculator) Become a student who is anxious to learn and ambitiously engaged in mastering the subject matter. Students are expected to take notes during class and to produce quality work. I will post examples of quality work as standards that students will be expected to achieve. Disrupting class will not be tolerated. Cell phones. I pods, electronic games  (even if they are on calculators)  may be confiscated without warning. If an emergency arises you can still be contacted through the office.

Simply turning in work will in no way guarantee success in the class. Students will be expected to become competent and proficient in the subject matter. This means that students will be given numerous opportunities to demonstrate their understanding of the course content. I encourage you to become fluent in the subject so you can apply the material mastered in the future.

Academic Integrity: There is zero toleration for copying, cheating or any form of academic dishonesty. Consequences for the aforementioned are severe.

Attendance and Dress Code: Please refer to the Dixie High School student handbook for the attendance and dress code policies.

Please sign, have a parent or guardian sign and return the attached slip signifying that you have read your responsibilities and rights in this class. A copy of this disclosure can be provided in Spanish upon request.

I look forward to a great year,

Ms. Strehlow