



Desert Hills High School

Honors Secondary Math II



Course Description:

Honors Math II is a pre-college math course. It is designed for students who have already completed Honors Math I. We will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry and study circles with their quadratic algebraic representation. After successful completion of this class a student is ready for Honors Math III.

Grading:

Students will be graded in this class according to the following grade scale.

A	100-93%	B+	89-87%	C+	79-77%	D+	69-67%
A-	92-90%	B	86-83%	C	76-73%	D	66-63%
		B -	82-80%	C -	72-70%	D -	62-60%

In accordance with the DHHS grading policy, grades in this course will be weighted as follows:

80% Assessments (Tests & Quizzes)	20% Practice (Homework), Participation, Attendance, etc.
<p>A test will be given at the conclusion of each unit (typically 3 tests per quarter).</p> <p>There will be No retake tests. Students will have the opportunity take a “replacement test” at the end of each quarter. This test will cover the complete quarter and can replace the lowest test score for the quarter.</p> <p>If a student is absent on a test day, they will be expected to take the test as soon as possible upon their return.</p>	<p>Students can expect an average of 30-60 minutes of homework for each period of class instruction.</p> <p>Students are expected to come to class with their homework completed and graded. Answers to the homework are posted on my website at: tnelsonmath.weebly.com</p> <p>Homework assignments are due the following class period at the beginning of class.</p> <p>If the assignment is not turned in when due, it will be considered late, and will only receive partial credit (60%). Late work will not be accepted after the test for that unit.</p> <p>Work missed because of an excused absence is not considered late work but should be turned in as soon as possible upon the student's return.</p> <p><u>Final deadline for all homework is test day, whether or not you are present.</u></p>

Extra Credit:

In accordance with the DHHS grading policy, extra credit will not be offered.

Class Requirements and Expectations:

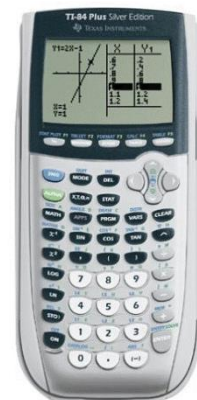
- **Be seated when the bell rings.** If a student is tardy it is a disruption to the learning process. Any bell work or activities that a student misses due to an unexcused tardy **cannot** be made up and will result in no credit.
- Be prepared with all necessary materials (**Pencil, Calculator, Homework etc.**) each class period.
- Show respect, responsibility and integrity for yourself and others.
- **No food or drinks** in the class other than bottled water.

Students will be asked to put their phones, smart devices, or other electronics in a pocket hanging at the front of the classroom if they are brought to class. Cell phone use during any test or quiz will result in a zero grade.

Calculators:

Students must have at least a scientific calculator, but it is strongly suggested that they have a graphing calculator. The TI-84 is my recommendation. TI-89 is not allowed, along with any other calculator not allowed on the ACT test. **Cell phones may not be used as calculators in class.**

Please be aware that any student can rent a TI-84 graphing calculator from the school library for \$20.00 for the whole year, but there are limited number of these rental calculators available. They are offered on a first come, first serve basis.



Math can be challenging! Students are responsible to make sure they understand the concepts, but if more help is required, please ask. I want you to be successful. Extra assistance is available before school, at lunch, and during homeroom. Please check with me, and we'll figure out a time to get you the help you need!

I look forward to working with you this year!

Teena Nelson

teena.nelson@washk12.org



Honors Secondary Math II Disclosure Acknowledgement

Please detach this sheet and return this page to your teacher. Keep the disclosure for your reference.

I have read the Honors Secondary Math II disclosure statement and understand the class expectations

Student Name _____(please print)

Signature _____

Parent/Guardian Name _____(please print)

Signature _____

Parent/Guardian Email _____(please Print)

Parent/Guardian Preferred Phone _____Best Contact Time _____

Comments/Questions:

Class Period _____