

Math 124 (College Algebra)

Instructor Information:

Teacher	Room number	Email	Availability
Havel (Fall)	E272	Shavel@washoeschools.net	By appointment during school hours
Kell (Spring)	128	Anna.kell@washoeschools.net	By appointment during school hours

Course Description:

The study of equations and inequalities; relations and functions; linear, quadratic, polynomial, exponential, and logarithmic functions; systems of linear equations. Computer should be brought to class daily.

* Credit in this course applies toward an honors diploma.

Course Pre/Co-requisites:

The Math Department recommends that students take this course if they received all Bs and Cs in Algebra 2.

Required texts, course materials:

- Binder
- Lined paper and graph paper
- Pencils and pens
- Lab fee \$3 pay to bookkeeper and show teacher receipt.
- Textbook (Not required)
- Canvas app is required for this course.
- MathXL app is required for this course to do the homework. Laptop required to complete online homework.
- Graphing calculators (Do NOT need to purchase)
 - You will need a graphing calculator for this class, and I recommend the TI-Inspire or TI-84 (plus or silver are fine.) These cost approximately \$110. You can also rent a graphing calculator from the math department for an annual cost of \$30. Another option is to check online (Craig's List, Amazon, etc... for a used TI-84 or Inspire). There are also free apps and graphing calculators online, however, you will not be able to use smartphones on tests or quizzes. One example of an online calculator can be found at <http://abbit.codeplex.com>. A class set will be available for use during in class projects and tests.

Unique class procedures /structures:

Test Retakes: Test retakes are offered for all tests except for the final exam. For each test retake, the original score and the new score are **averaged** together in the gradebook. For semester 2 (spring), the final chapter test is not eligible for a retake.

To retake tests:

- The practice test must be completely done with the work shown.
- **All** homework for the unit must be turned in before the chapter test to be eligible for a retake. The homework must also be completed to a minimum of 50%.
- Every problem must be attempted on the original test.
- Test corrections must be completed and turned in to the teacher.
- Test retake days and deadlines will be set by the teacher.

Replacement Exam: The final exam will replace the lowest test score for that semester. For semester 2, the final exam is given before the last chapter test, and so that test is not eligible to be replaced.

Course Requirements:

Type	%	Policy
Assignments Note: All assignments must be done in pencil.	10%	Homework (Practice Problems) assignments will be scored by accuracy, with each problem worth one point if done correctly. Students who do all assignments for each semester will earn an extra 2% for their final grade. Late assignments may be turned in by the day of the test for that unit. At least 75% of the homework must be complete by the deadline to qualify for the 2% bonus.
Quizzes	10%	Quizzes will be given when possible and will count for 10% of this grade.
Assessments	60%	Tests will always be announced in advance and will be worth approximately 100 points each. There will be a test approximately every 2 or 3 weeks. Projects may be occasionally assigned. Detailed directions will be given with each project.
Participation	5%	Students will be expected to participate in class discussions and activities, (this will enhance their learning experience). This includes presenting Homework problems up on the board on a regular basis.
Final Exam	15%	A final exam will be given at the end of the semester for Semester 1. For Semester 2, the final exam will be given before the final chapter test (WNC's semester ends earlier than Damonte's).

Grading Criteria, Scale, and Standards:

DRHS/WCSD grading scale:

- A: 90% - 100%
- B: 80% - 89.9%
- C: 70% - 79.9%
- D: 60% - 69.9%
- F: <59.9%

Make-Up Work

- Make-up work is defined as scheduled tests, scheduled quizzes, homework assigned on the day the student was absent, and/or a description of the topic(s) covered in class while the student was absent and possible resources where the student can obtain information on the topic(s).
- It is the **responsibility of the student** to request make-up work after returning from an absence and return the completed work within the designated deadline. Students will inform the teacher when the online homework is completed to receive credit.
- Students are provided the length of the absence plus one day to complete any make-up homework assigned. Students will be required to test the next class period that they are present if the student is absent on the day of the test.
- Students who do not request or return completed make-up work will not earn credit on missed assignments.
- Make-up work need not be identical or equivalent to that missed due to the absence but will ensure that the student will have the opportunity to meet the academic standards.

- Previously assigned work that was due on the day the student was absent is NOT considered makeup work and is due the day the student returns to school.
- The teacher must provide make-up work to the student within 2 days of the student's request.

Late Work

Late work will be accepted up until the day of the chapter test for 50% of the potential points.

Course Calendar or Topics Outline:

Students will be able to

1. Algebraically analyze functions.
2. Graphically analyze functions.
3. Model real-life scenarios using functions.
4. Solve systems of equations.

Damonte Ranch High School/WNC/WCSD Policies

WNC Policy: Student conduct shall conform to the standards set forth in the Western Nevada College 2023-2024 Catalog. **Cheating in any form or manner will result in an automatic semester grade of “F” for this course.** [Here is a link to the WNC Academic Integrity Policy.](#)

Academic Integrity:

Cheating means gaining unfair advantage by using unauthorized information.

Cheating is further defined by but not limited to:

- **COPYING** someone else’s homework, classwork, or test answers
- **ALLOWING** someone else to copy your work or test answers
- **USING** any kind of unauthorized device, study aid, or cheat sheet
- **POSSESSING** or **VIEWING** a copy of an exam beforehand
- **SHARING** test information with students who have not yet taken the test or course
 - o This includes taking answers/questions from a test out of the classroom

without the permission of the teacher.

- **CHANGING** your answers or someone else’s when correcting in class
- **MISREPRESENTING** work done by others as your own work.

Plagiarism is presenting the words or ideas of another person as one’s own without citing sources.

- **YOU ARE PLAGIARIZING** when you copy a phrase, a paragraph, a page or an entire paper.
- **YOU ARE PLAGIARIZING** when you copy from a published source, i.e. Internet or print.
- **YOU ARE PLAGIARIZING** when you copy from someone else’s work.

Minimum consequences for cheating are as follows:

- **REFERRAL** to Student Services
- **PARENT CONTACT** by the teacher
- **LUNCH DETENTION** with Student Services
- **NOTATION** made in school discipline record

Additional consequences may include, but are not limited to, the following:

- Student will receive a **ZERO** on the test or homework assignment
- Student will receive an “F” in citizenship for the quarter and depending on the severity of the infraction may receive an “F” in citizenship for the semester
- Alternative assignment will not be provided and the grade will remain a 0%.

Be Responsible. Make Wise Choices. If you are unsure, ask your teacher for guidance.

“I have read the Damonte Ranch High School Academic Integrity Policy.”

Student Signature

Date