

Copper Hills High School

Salt Lake Community College Math 1010 Disclosure Statement

Text: Intermediate Algebra: Concepts & Applications Plus MyMathLab/MyStatLab -- Access Card Package, 9/E Marvin L. Bittinger, David J. Ellenbogen, Barbara L Johnson. We will be using mathxl so you will not be required to purchase a textbook. However, you will have to **purchase a mathxl license for \$15.00 in the main office of CHHS.**

Partial Tuition FEE: Students are required to pay a \$5.00 per credit hour fee to SLCC. Deadline September 8th.

Course Description: This course covers in more depth algebraic concepts. Topics of study include: functions; quadratic equations; polynomial and rational expressions; radicals and complex numbers; exponential expressions (negative and rational exponents) and logarithmic expressions; introduction to conic sections. Real world applications of algebra will be addressed throughout the course and topics will be presented in a conceptual and integrated approach.

COURSE OBJECTIVES: Upon completion of this course students should:

1. Apply analytical and computational skills to solve mathematical problems and relationships that involve quadratic, radical, exponential, rational and logarithmic functions including the extension of applying basic arithmetic operations to each of these topics.
2. Demonstrate an ability to represent, evaluate and interpret relationships between two or more quantities and describe them in different ways: tables, expressions, graphs, words and be able to translate between these representations.
3. Demonstrate perseverance, modeling and solving of realistic problems.
4. Use reasoning, estimation and critical thinking skills in solving problems.
5. Obtain mathematical knowledge in a manner of discovery and integration of topics, preparing students for communicating and demonstrating mathematics in subsequent courses.

Attendance: Class attendance is expected. Regular attendance is essential to achieve satisfactory results. It is the student's responsibility to be aware of all material covered, tests dates, and assignment due dates.

The complete policy can be found at http://copperhillshigh.org/resources/handbook/#attendance_policy

Calculators: A scientific calculator is required for approximation of radicals and logarithmic expressions. Use of graphing features will not be taught. It is a departmental policy in the Math 1010 course that a programmable/graphing calculator will not be allowed on any in class exams or on the final exam. Prohibited calculators include the TI89, TI92, TI-Nspire, HP 48SX, HP 48GX, as well as other models and brands. Students may use any calculator and/or computer software (e.g. Maple) on homework or projects. Students are expected to be able to perform basic calculations, such as addition of fractions, without a calculator. It is the instructor's prerogative to give tests or portions of tests that do not allow scientific calculator use.

PARENTS: Unauthorized use of electronic devices are NOT allowed in our classrooms. This also applies to students with headphones in their ears. This statement is our students 1st warning and upon a 2nd verbal warning we will place phones in a secure area in the classroom until the end of class. Upon a 3rd violation the phone will be removed and given to the appropriate VP upon which a Parent will have to come meet with the VP and student in order to retrieve the phone.

Homework: An assignment will be given each day. Assignments will be done online. However, students will be required to turn in written work to show that they actually completed the online assignment. No late assignments will be accepted.

Signature Assignment: Students will be asked to complete no more than two group projects one of which must be posted on their electronic portfolio. This fulfills a requirement set forth by Salt Lake Community College. Further details will be discussed in class at the appropriate time that sufficient material has been covered relevant to completing projects.

General Education ePortfolio: Each student in General Education courses at SLCC will maintain a General Education ePortfolio. Instructors in every Gen Ed course will ask you to put at least one assignment from the course into your ePortfolio, and accompany it with reflective writing. It is a requirement in this class for you to add to your ePortfolio.

For detailed information including a **Student ePortfolio Handbook**, video tutorials for each ePortfolio platform, classes, locations and times of free workshops and other in-person help, visit www.slcc.edu/gened/eportfolio.

Tests: There will be 5 or 6 major tests each semester. A scientific calculator may be used on tests. However, a graphing/programmable calculator/cell phone/PDA may **NOT** be used on any test. Full credit will be awarded on test problems only if your work can be readily followed and solutions are precise and clearly indicated.

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Final Examination: A scientific calculator may be used on the final exam. A graphing/programmable calculator/cell phone/PDA may **NOT** be used on the final exam. All students must take the final exam.

The final will be a standardized department examination emphasizing topics listed under the course objectives. **It is an SLCC Math Department policy that students attaining a score of less than 60% on the final shall receive a grade no higher than "D" for the course.**

Cheating Policy: Students found cheating on an assignment or test will, at minimum, receive zero for that work. If there is a second offense of cheating, the student will fail the course.

Withdrawal Policy: Last day to drop a class without penalty is September 13th. Last day to withdraw from a class is November 1st. No withdrawals will be approved after that date.

Grading Scale:

Percent of Total Points	Grade	Percents of Total Points	Grades
100-93	A	79-77	C+
92-90	A-	76-70	C
89-87	B+	69-67	D+
86-83	B	66-63	D
82-80	B-	62-60	D-
		Below 60	F

Grades are given on a semester basis.

The final grade will be based 45% on chapter tests, 25% on the final examination, and 30% on assignments. Students will only receive a semester grade. It is the same grade that they will receive on their college transcript.

Collaboration: Students benefit from collaboration with their peers. During the course of this collaboration students in this class may view and/or evaluate the work of their peers. If you feel your child would not benefit from such collaboration, please inform me. Student information and grades will be kept confidential and will not be shared without the necessary authorization as per FERPA Regulations – See JSD Policy.

Conferences and extra help: I am available for extra help or conference on Monday thru Thursday mornings at 7 am and after school Monday, Tuesday, and Friday from 2:25 to 3:00. This time is also available for test and assignment make-ups. Please make arrangements with me if you intend to take advantage of this extra time.

Contact Information: Copper Hills High
801-256-5300
susan.nelson@jordandistrict.org

Class Website:
<http://learningwithnelson.weebly.com>

