



## Math 1050: College Algebra Mrs. S Nelson Copper Hills High 2019-2020

**Text:** College Algebra 9<sup>th</sup> Ed., by Michael Sullivan, Addison Wesley, publisher. 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. If you bought MathXL for the 1<sup>st</sup> semester this year it will also cover this semester's class.

**Partial Tuition FEE:** Students must registrar on-line and pay a \$5.00 per credit hour fee.  
The Deadline is Feb 4<sup>th</sup>

**DROPS and WITHDRAWALS:** Drop by Feb. 11<sup>th</sup>; Withdrawal by April 1<sup>st</sup>

**Prerequisites:** This course is for students who have successfully completed an intermediate algebra course, such as MATH 1010, with a grade of C or better, or who otherwise qualify by virtue of acceptable CPT or ACT scores achieved within the past year. Substitutions for the intermediate algebra course include an ACT score of 23 or better, or a CPT score of at least 55 on the college algebra section. If you do not have documentation for one of these prerequisites, you are advised to enroll in a math class more appropriate for your background.

**Course Description:** This course continues to explore, in greater depth, standard algebra topics many of which were addressed in MATH 1010. Topics will include the following: 1. functions, including polynomial, rational, exponential, and logarithmic; 2. systems of equations; matrices and determinants; partial fraction decomposition; 3. conics; and 4. sequences and series.

**Homework:** A list of homework exercises will be posted online. These exercises are the required minimum for you to demonstrate the learning objectives of the course and the mastery of the course concepts. You are encouraged to work more exercises than those assigned. Regular practice is essential in learning mathematics. You should be prepared to spend at least two hours studying outside of the class for each hour you spend in class. Many students find that much more time is required in order to perform as well as they desire on exams. In some cases, it may be required to submit homework on line. Details of how and when homework is due will be discussed in class.

You are expected to work homework assignments from each section that we cover by the next class. Please keep current on your homework and ask questions about the homework in class.

**Tests:** There will be hour exams on the dates indicated below, and a comprehensive final exam. All examinations are closed book. Full credit will be awarded on test problems only if your work can be readily followed and solutions are precise and correctly notated.

**Hour Exams:** Hour exams are closed book, last 50 minutes, and are taken during a scheduled class period. No hour exam grade will be dropped.

**Final Exam:** The final exam will be held at the end of the semester. All students must take the final exam. Students should make arrangements to take the exam when given.

The final will be a comprehensive examination emphasizing topics listed under the course objectives.

**General Education:** This course fulfills the Quantitative Literacy requirement for the General Education Program at Salt Lake Community College. It is designed not only to teach the information and skills required by the discipline, but also to develop vital workplace skills and to teach strategies and skills that can be used for life-long learning. General Education courses teach basic skills as well as broaden a student's knowledge of a wide range of subjects. Education is much more than the acquisition of facts; it is being able to use information in meaningful ways in order to enrich one's life.

**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, test dates, and assignment due dates and to make it up!

- **Tardy** students should go to class. Students check in the attendance office only with a parent note.
  - Punctuality is an important life skill and tardiness is extremely disruptive to the educational process. The school-wide policy for tardiness will be followed.
- The complete attendance policy can be found at [http://copperhillhigh.org/resources/handbook/#attendance\\_policy](http://copperhillhigh.org/resources/handbook/#attendance_policy)

**Dress Code:** School dress code policy will be followed.

While the subject of each course is important and useful, we become truly educated through making connections of such varied information with the different methods of organizing human experience that are practiced by different disciplines. Therefore, this course, when combined with other General Education courses, will enable you to develop broader perspectives and deeper understandings of your community and the world, as well as challenge

previously held assumptions about the world and its inhabitants.

<http://www.slcc.edu/gened>

**Project-Based Labs:** These projects are designed to allow students to examine “real-world” applications using technology as a tool. You must work on the projects in groups of approximately 3 to 5 students. You are encouraged to share ideas and work and collaborate in whatever ways you find effective. However, each student must turn in a complete copy of the work, and the reflective writing statement must be original.

At least one of these projects must be uploaded to your ePortfolio.

**Grading:** The breakdown of the grade is:

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.

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.**

Scores will be equated with letter grades using the following cutoffs:

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	E

**Calculators:** Scientific calculators with no more than a basic numeric store and recall memory are allowed on in-class tests. The following are prohibited on any in-class test: graphing calculators, programmable calculators, or calculators capable of symbolic manipulation, computers, cell phones, and any other communication device that can connect to the Internet. In particular, prohibited calculators include the TI89, TI92, TI-Nspire, HP 48SX, HP 48GX, as well as other models and brands.

**Withdrawal Policy:** The last day to add classes is Feb 4<sup>th</sup>. Students may drop the course (with 100% refund) through Feb 11<sup>th</sup>. Students may withdraw from the course through April 1<sup>st</sup>. No withdrawals will be approved after that date.

**Special Circumstances:** Please let me know as soon as possible about any special circumstances. In particular, if you need to maintain a minimum grade point average in order to remain enrolled or to continue receiving financial support, I would like to know about that as soon as possible (and certainly before the end of classes).

**Student Code of Conduct:** <http://www.slcc.edu/policies/docs/Student Code of Conduct.pdf>

**Classroom Deportment:** Each student is responsible for their own behavior. Any student who shows a pattern of disrespect for others, or who at any time displays egregious disrespect for others, will be subject to penalties as per the student code of conduct.

**CLASS RULES:**

Each student is expected to conduct himself/herself in a mature respectable manner. Any student whose behavior is unacceptable will be warned. If inappropriate behavior continues, administrative actions will be taken. Disrespect for the rights of others will not be tolerated. The following classroom rules will be adhered to:

1. Students need to follow all Jordan District and Copper Hills High School policies and guidelines.
2. Students need to be honest and respectful. Failure to follow procedures during a test is considered cheating. Other forms of academic dishonesty, including plagiarism, are considered cheating. Penalties for cheating are severe. The result will be a zero that cannot be made up.
3. Come to class prepared and ready to learn.

**PARENTS and STUDENTS: Unauthorized use of electronic devices are NOT allowed in our classrooms.** This also applies to students with headphones in their ears.

1. This statement is our students 1st warning with a reminder of the school-wide policy.
2. 2<sup>nd</sup> Offense: we will place phones in a secure area in the classroom until the end of class.
3. 3<sup>rd</sup> Offense: the phone will be removed and given to the appropriate VP and be available to pick up after school.
4. Subsequent offenses: same as 3<sup>rd</sup> with which a Parent will have to come meet with the VP and student in order to retrieve the phone.

- The student will be referred to administration for insubordination during enforcement of the school cell phone policy.
  - Example: If a student refuses to give up the cell phone they will be referred to administration for violation of the school-wide cell phone policy.

(In my classroom there is a charging station and bin to place your devices! Students can receive extra credit for the quarter by choosing to place their device in this secure location and signing the check-in sheet. The devices must remain here for the entire class period.)

**Cheating Policy:** Cheating on any assignment will result in a failing grade on that assignment and possibly a failing grade in the class. Please consult the student code of conduct pages 39-41 where this topic is addressed.

**General Education:** Regardless of your major, General Education courses build a foundation of broad knowledge and skills that help you in your further career and life.

**General Learning Support & Tutoring Services:** General Learning Support & Tutoring Services provide support for SLCC students enrolled in any class at the College. All resources are provided free-of-charge. Ask your instructor about discipline-specific learning support and tutoring services.

**Tutoring and Learning Centers:** provide free assistance in Math, Science, Accounting, CSIS and Allied Health Classes at 6 campus locations.

**Student Writing Center:** provides in-person and online feedback on all writing assignments.

**Academic Literacy Center:** provides tutoring in reading and conversation.

**Library Services:** provides research help, print and online resources, computers and study space.

**ePortfolio Lab:** provides drop-in assistance for all ePortfolio questions.

**eLearning Support:** provides support for navigating online and hybrid classes.

**Business Resource and Innovation Center:** provides tutors and a study space for students in Business and CSIS courses. Located in BB 226 on Taylorsville-Redwood Campus.

**Advising and Counseling Support Services:** Advising and Counseling Support Services provide support for students enrolled in any class at the college.

**Center for Health and Counseling:** provides health care, mental health counseling, massage therapy services and healthy lifestyle programs.

**Veterans' Services:** assists hundreds of students in using their VA education benefits each semester.

**Academic and Career Advising:** helps students plan, explore, make decisions, access resources and evaluate their academic and career goals. And the Academic Achievement Center helps students achieve GPA requirements for graduation.

**Academic Achievement Center:** helps students achieve GPA requirements for graduation.

**Universal Access:** SLCC values inclusive learning environments and strives to make all aspects of the College accessible to our students. If you have a disability and believe you need accommodations to improve access to learning materials or the learning environment, please contact the Disability Resource Center: (phone) 801-957-4659; (email) [drc@slcc.edu](mailto:drc@slcc.edu); (website) <http://www.slcc.edu/drc>.

**Title IX Statement:** Title IX of the Educational Amendments of 1972 prohibits discrimination based on sex in any educational institution that receives federal funding. Salt Lake Community College does not tolerate sex discrimination of any kind including: sexual misconduct; sexual harassment; relationship/sexual violence and stalking. These incidents may interfere with or limit an individual's ability to benefit from or participate in the College's educational programs or activities. If you have questions or concerns regarding your rights or responsibilities, or if you would like to file a Title IX complaint please contact: **Kenneth Stonebrook, J.D.**

Title IX Coordinator

Salt Lake Community College

Taylorsville Redwood Campus – STC 276A (801) 957-5027

[ken.stonebrook@slcc.edu](mailto:ken.stonebrook@slcc.edu)

Online Reporting Form: <http://www.slcc.edu/eo/title-ix/complaint.aspx>

Students may also report incidents to an SLCC faculty or staff member, who are required by law to notify the Title IX Coordinator. If a student wishes to keep the information confidential, the student may speak with staff members of the Center for Health and Counseling, (801) 957-4268. For more information about Title IX, go to:

<http://www.slcc.edu/eo/title-ix/index.aspx>

**SLCC Mission:** SLCC is committed to fostering and assessing the following student learning outcomes in its programs and courses:

- Acquiring substantive knowledge in the field of their choice
- Developing quantitative literacies
- Developing the knowledge and skills to be civically engaged
- Thinking critically
- Communicating effectively

**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.

**EXTRA HELP at SLCC:** Many students find that forming study groups with other students is a very effective way for them to master statistics. If you need extra help, free tutoring is available in the Learning Centers (phone 957-4172) at Redwood TB213, South N308, and Sandy A172. A list of private tutors who may be hired is available in the Learning Centers.

**Conferences and extra help here at CHHS:** I am available for extra help or conference on Monday thru Thursday mornings at 7 am and after school Tuesday, Wednesday, Thursday 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](mailto:susan.nelson@jordandistrict.org)

Students may also access my website for pertinent information (NOTES and Worksheets are uploaded daily. Class Website: <http://learningwithnelson.weebly.com>

