



Chandler Unified School District

MAT100A Algebra 1

SY 2023-24



Course Overview

Course Description

This course is the first year of a standards-based mathematics curriculum. Number sense topics include understanding and applying for numbers, ways of representing numbers, and the relationships among numbers and different number systems. Data analysis focuses on understanding and applying data collection, organization, and representation to analyze and sort data. Algebra topics focus on representing and analyzing mathematical situations and structures using algebraic expressions. Geometric topics include specifying and describing spatial relationships using coordinate geometry and other representational systems. Design and logic focus on algorithms and algorithmic thinking and using reasoning to solve mathematical problems in contextual situations. Students will use the standards for mathematical practice to engage with the subject matter

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

None

Course Materials

4 Pocket Folders (one for each quarter)
Scientific or graphing calculator (TI 83 Recommended)
Pencils
Dry Erase Markers

Adopted Resource(s)

Big Ideas, Larson & Boswell (Cengage) & AGA, Kanold, Burger, Dixon, Larson, & Leinwand (HMH)

**An asterisk will indicate a resource containing sexually explicit materials per legislative definitions. CUSD has determined that all resources listed above are of exceptional educational value.*

Site and Faculty Information

School name and address:

Hamilton High School, 3700 S Arizona Ave, Chandler, AZ 85248

Building principal:

Michael Delatorre
delatorre.michael@cusd80.com

Teacher:

Emily Slater MS
slater.emily@cusd80.com

Office hours: Tuesday - Friday 2:15-3:15

Course Access

This course is taught in-person at Hamilton High School. Students will have access to the curriculum and instruction in the classroom. Google Classroom is the primary location for students to access material when absent from classes taught in person.

Help

Academic Support

- Contact the teacher to schedule an appointment during office hours
- [Ed Tech](#) support for students, parents/guardians, and community link (cusd80.com/Page/45109)

Mental Health Support

- CUSD mental health support cusd80.com/Domain/10528 or 480-573-8808 (talk or text)
- Suicide & Crisis Lifeline: 9-8-8 hotline
- 24-hour Crisis Line Talk: 602-222-9444, Text: 741-741

Student Conduct, Success, and Responsibilities

Student Handbook

Students must follow the policies and procedures established in the Student Handbook. Copies of the handbook can be found at cusd80.com/handbooks. Printed copies will be provided upon request.

Student Responsibilities

Students should attend class daily and on time ready to learn, ask questions, participate and cooperate with group members. More than 5 tardies will result in a Saturday School Referral.

Students should be free from distractions during class time including phones, airpods, and personal conversations so they can focus on their learning.

Students should complete daily tasks, homework, and all tests and quizzes as assigned and using their own knowledge and skills.

Students should arrive to class prepared with all materials including technology charged and ready to use.

Students should treat all members and objects in our classroom community with respect.

Students (and Parents/Guardians) should check google classroom and our class remind (text @slateralg1 to 81010) daily to be up to date on classwork and expectations.

Late work

Students will have two days for every day they miss to complete work that was missed due to an absence.

Late work will be graded out of 70%.

All late homework and quizzes should be turned in before the unit test on the topic.

Tests must be made up within 5 school days.

To be eligible for quiz replacement and group testing, students must have no missing assignments for the current unit.

Assessments and Assignments

Students will complete assessments during each unit of study to assess their understanding. Students will complete the CUSD Common Final at the end of the first and second semesters. The Common Final will count for 20% of the student's final semester grade in grades 9-12 and 10% in grades 7-8 (some exceptions may apply at the Junior High level). Common finals will be in ELA, Math, Science, Social Science, and World Language.

Final exams will be given during the CUSD Jr High/High School Early Dismissal days in December and May, as identified on the [District Calendar](#).

If students are requested to participate in a survey, the survey questions will be provided to parents/guardians seven days before student contact.

Grading

Grade Percentage

A	B	C	D	F
90% - 100%	80% - 89%	70% - 79%	60% - 69%	<60%

Quarter grades

Homework, classwork, and warm ups will account for 15% of the students quarter grade.

Tests, Projects, and Quizzes will account for 85% of the students quarter grade.

-Students will have the opportunity to make quiz corrections until the day of the unit test to recover half

the missed points.

- Students may also use quiz replacement if they score higher on the unit test than a quiz as long as there are no missing assignments in the unit.
- Group Tests will be offered occasionally prior to an individual unit test. Students may work with a group on this portion of the test only if they have no missing assignments in the unit.
- Students not eligible for group test, will complete this assessment individually.

Semester grades

Semester grades are calculated using 40/40/20: Each quarter accounts for 40% of the semester grade and the final exam accounts for the remaining 20%.

Units of study

Units for MAT100A Algebra 1

Algebraic Expressions, Equations, and Inequalities

Representing Mathematical Functions

Linear Functions

Systems of Linear Equations and Inequalities

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Parent/Guardian

Acknowledgment

Parents/Guardians should indicate if they "Acknowledge" or have a "Potential Conflict" with their student's participation in the following units by checking the appropriate box for each unit of study listed. Students cannot opt out of a standards-based unit. Marking "Potential Conflict" will prompt the teacher to make contact regarding assignment alternatives.

Unit of study	Acknowledge	Potential Conflict
Algebraic Expressions, Equations, and Inequalities	<input type="checkbox"/>	<input type="checkbox"/>
Representing Mathematical Functions	<input type="checkbox"/>	<input type="checkbox"/>
Linear Functions	<input type="checkbox"/>	<input type="checkbox"/>
Systems of Linear Equations and Inequalities	<input type="checkbox"/>	<input type="checkbox"/>

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By signing and returning this form, the parent/guardian acknowledges they have reviewed the resources and units of the study included in the syllabus.

- ☐ As the parent/guardian, I understand that I may contact the teacher if I have questions about the resources, content, or units of study.
- ☐ As the parent/guardian, I understand I can check my student's grades in Infinite Campus anytime during the school year.

Student name (printed)

Student signature

Parent/Guardian name (printed)

Parent Signature

Date

Please return this page to your student's teacher.