



Chandler Unified School District

MAT100A Algebra I
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

+Highly recommended: graphing calculator, like a TI 84 Plus or TI84 Plus CE. Graphing calculators will be needed again in Algebra II and higher-level classes.

+Alternative option: scientific calculator (cheaper and useful for Geometry)

Whichever option you choose, PLEASE stick with Texas Instruments (TI) brand if possible.

+Students will bring the following materials daily: their pen/pencil, paper/notebooks, relevant handouts, calculator, and school-issued Chromebook. Highly suggested: highlighters/pens of different colors.

+Students will be active participants in class, maintaining focus and engagement throughout instruction and activities. Students will ask for help when they need it.

+Students will attend my office hours and/or Math department tutoring when they need extra help.

+Students will use Google Classroom to catch up on work when they are absent. If a student needs to discuss an upcoming or past absence with me, they will contact me via email or during office hours. I do not discuss student absences - or missing work due to absences - with students during class time.

+Students should communicate with me ahead of time if they will have an extended absence.

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:

Perry High School, 1919 E Queen Creek Rd, Gilbert, AZ 85297

Building principal:

Heather Patterson
patterson.heather@cusd80.com

Teacher:

Mrs. Erin Rupp M.Ed.
rupp.erin@cusd80.com
Office hours: After school twice a week

Course Access

This course is taught in-person at Perry 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

+Cell phone and headphone (ear bud) use is a distraction in the learning environment. I should not see a cell phone on a student's person during class, or ear buds in their ears. Students are expected to put their cell phones in the caddy and take out their ear buds upon entering the classroom. If there is a particular reason a student needs their phone (family emergency, etc.),

they need to notify me the moment they walk into class, not after they get in trouble.

+Defacing property will not be tolerated. Defiant, disruptive, or disrespectful behavior toward me or other students will not be tolerated. Consequences may include removal from the class (for that period, that day), contact to parents, or an administrative referral.

+Cheating on assessments will not be tolerated. Consequences may include receiving a "0" on the assessment, contact to parents and/or an administrative referral. Any device seen in a student's possession during a quiz/test is considered "cheating" and the device will be confiscated.

+Bathroom/Hall Passes: All I ask is that students be respectful about asking to use the restroom or getting a drink. They should ask to use the restroom during the appropriate time (they should not interrupt a lesson to ask) and be back promptly. I allow one student out of the classroom at a time. They may not bring their cell phones with them per school policy. Time in the bathroom is time out of class; students should ask to use the restroom only when they truly need to do so.

Late work

+Make-Up Work: This applies to students who have an EXCUSED absent. When students are absent, they will be responsible for making up notes, assignments, and assessments that they missed at no penalty to their grade. They can catch up by emailing me, using Google Classroom, or coming in for office hours. Students have as many days as they were absent to make up what they missed. If a student misses a test/quiz and the absence was excused, the grade will go in as "missing" and will calculate as a "0" until they make it up and the grade is replaced. If the absence is unexcused, THEY WILL RECEIVE A "0" on the assessment.

+Late work: In order to be successful in math class, students must keep up with lessons and assignments. In turn, late work will not be accepted.

+Retakes and Quiz Corrections: Students who score below 80% on quizzes may come in for quiz corrections during office hours within a week of when the quiz is graded. Students may use hard copies of their notes and classroom activities to help them with their quiz corrections. They may earn up to 80% on the corrections. There are no test re-takes or test corrections.

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

Quarter grades continue through the end of the semester and can be followed on Infinite Campus as "Semester Cumulative." Posted Progress Report and Quarter grades serve as a snapshot. "Assignments" (day-to-day tasks including homework, classwork, etc.) are weighted 20% of the Semester Cumulative grade and are generally graded for completion, though some assignments - including pop quizzes - will be graded for accuracy. "Assessments" (tests and quizzes) are weighted 80% of the Semester Cumulative grade and are graded for accuracy.

Semester grades

Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

Units of study

Units for MAT100A Algebra 1

Chapter 11: Statistics
Chapter 1: Solving Linear Functions
Chapter 2: Solving Linear Inequalities
Chapter 3: Graphing Linear Functions
Chapter 4: Writing Linear Functions
Chapter 5: Solving Systems of Linear Equations
Probability

**An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions.*



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Building Principal: Heather Patterson, patterson.heather@cusd80.com

Teacher: Mrs. Erin Rupp, rupp.erin@cusd80.com

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
Chapter 11: Statistics	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 1: Solving Linear Functions	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 2: Solving Linear Inequalities	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 3: Graphing Linear Functions	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 4: Writing Linear Functions	<input type="checkbox"/>	<input type="checkbox"/>
Chapter 5: Solving Systems of Linear Equations	<input type="checkbox"/>	<input type="checkbox"/>
Probability	<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.