



Chandler Unified School District

MAT300A Algebra 2
SY 2023-24



Course Overview

Course Description

This course is the third year of an integrated study of mathematics. Explores how to model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and an introduction to trigonometry. Students will use the standards for mathematical practice to engage with the subject matter.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

Geometry

Course Materials

- + Loose leaf blank paper/ blank notebook
- + Pencils
- + Ruler
- + Graphing Calculator (TI-84 calculators are preferred)

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:

Cristina Celaya BS
celaya.cristina@cusd80.com

Office hours: After school 2-3 times a week. Updated weekly.

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](https://cusd80.com/Page/45109) support for students, parents/guardians, and community link (cusd80.com/Page/45109)

Mental Health Support

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- 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

+Be active participants in class, maintaining focus and engagement throughout instruction and activities.

+ Bring all supplies to class daily- including a charged computer

+ Ask questions and communicate you need help, as needed

+ Attend tutoring, as needed

+ Regularly check grades on infinite campus

+ Take advantage of quiz correction opportunities

+ Attend class regularly and use class-time wisely

+ Have a positive attitude

+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 and assignments 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 were absent. When students are absent, they will be responsible for making up notes, assignments, and assessments that they miss for full credit. They have as many days as they were absent to make up what they missed. Students should check Google Classroom for missed work, be prepared to submit assignments they received before their absence, and communicate any extensions they may need with me. If a student misses a review day (where no new content was learned), they are expected to come prepared to take the test. 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: Late work will be accepted with a 10% deduction for every day it is past due up to the day of the chapter test. No late work for that chapter will be accepted after the test date.

+Retakes and Quiz Corrections: Students who score below 79% on quizzes may come in for quiz corrections during office hours. They may earn half-credit on corrected problems up to 79%. 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. "Student work" (day-to-day tasks including homework, classwork, participation etc.) are weighted 20% of the Semester Cumulative grade. "Formal 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 MAT300A Algebra 2

Families of Functions
Quadratic Functions
Quadratic Equations and Complex Numbers
Polynomial Functions
Rational Functions

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Teacher: Cristina Celaya, celaya.cristina@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
Families of Functions	<input type="checkbox"/>	<input type="checkbox"/>
Quadratic Functions	<input type="checkbox"/>	<input type="checkbox"/>
Quadratic Equations and Complex Numbers	<input type="checkbox"/>	<input type="checkbox"/>
Polynomial Functions	<input type="checkbox"/>	<input type="checkbox"/>
Rational Functions	<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.