



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

Notebook, Binder with lined paper, or 2-Pocket Portfolio with lined paper. I will let you choose your favorite.

Writing Utensils...lots of pencils

Highlighters (recommended)

TI 83/84 Graphing Calculator - Required especially for Assessments

Your student can use a calculator on assessments; it is very important your student has one at this level of math.

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:

Camille Casteel High School, 24901 S Power Rd, Queen Creek, AZ 85142

Building principal:

Jayson Phillips

phillips.jayson@cusd80.com

Teacher:

Candace W. Gale BA, MEd

gale.candace@cusd80.com

Office hours: Tues 1:30pm and Wed 2:30pm

Course Access

This course is taught in-person at Camille Casteel 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

Student Responsibilities

NON-NEGOTIABLES (also listed on the whiteboard)

-Phone is in backpack throughout the lesson

1 warning and then student's phone will be placed in the phone pocket

-Taking Notes - notes are required and will be part of your student's participation grade

-Being Nice - Bad days are ok, just let me know. Otherwise, we expect students will be nice to us and vice versa.

CLASSROOM EXPECTATIONS

1. Respect others rights, person and property; rudeness will not be tolerated.

Choose to be polite and kind; using common sense and common courtesy

2. The classroom is a learning environment Students are responsible for their learning

Cheating is unacceptable and will not be tolerated

Students are to be positive, active learners, contributing to the learning process in class

Students will help maintain a learning environment by being positive, on-task and participating

4. Follow all rules and procedures outlined in the student handbook.

5. Food, beverages or gum are not allowed in the classroom, except bottled water.

6. All electronic devices (cell phones, iPods, etc...) are not allowed to be used in class.

TECHNOLOGY

With the 1:1 technology initiative, it is the responsibility of the student to bring their fully charged laptop to school every day. Technology is a tool no different than a pencil. Like all school supplies, students are expected to have the supplies needed to learn.

ASSIGNMENT/QUIZ AND EXAM PROCEDURES

Assignments can be due the next day, in a couple of days, in a week, etc. Students need to check the due dates. Work shown is not required (it is recommended) for the online assignments; however, it will be required for any assessments and in-class assignments. Students will be assigned most (but not all) homework through Big Ideas online program.

Notify me prior to the due date or come to tutoring; if you are having difficulties completing the assigned work.

If you leave school early/come late for an appointment, illness or sport be prepared to turn in the completed assignment next class period.

TUTORING SCHEDULE

Mrs. Gale

Rm. C6

Tues 1:30pm (30 minutes)

Wed. 2:30pm (30 minutes)

Zero Hour any day for test and quiz make-ups

STUDENT BEHAVIOR/CONDUCT POLICY

Discipline Protocol: It is the expectation that students hold themselves to high standards. The teacher will address students who are not meeting these expectations. Typical classroom behaviors consequences, these are the standard progression for discipline.

-First Offense: Warning

-Second Offense: Warning with a phone call

-Third Offense: Parent-teacher conference

-Referral.

Our goal is to work with families to ensure that all students have a safe and focused learning environment.

Tardy Protocol: Students are expected to be in their seats when the bell rings and ready to learn. If a student is tardy to class teachers will follow this progress to rectify students being late to class.

-Warning on their first and second offense.

-Teacher will email / call home.

-Notify Attendance Interventionist and email / call home.

On the fifth offense, the teacher will refer the student to our Attendance Interventionist, who can work with families and assign Saturday school if necessary.

*The course syllabus and policies are subject to change at any point in time during the year.

Late work

MAKE-UP WORK POLICY

Missing Assignments: Your student may turn in late homework for 75% credit up until the Chapter Test. After the Chapter Test, he/she will receive half credit.

Absence/Late Work Policy: Students who have excused absences have at least one day every day they are absent to make up the work they missed. Excessive absences can result in the loss of a credit for the course. If the absence is extended, it is recommended that you log into google classroom and complete the assignments at home, if possible, in order to not fall behind.

Tests/Quizzes: Tests will be given at the end of a chapter and will be graded on accuracy. Quizzes will be given throughout the chapter. You have one day for each day absent to make up missed exams/quizzes. For extended absences, it is YOUR RESPONSIBILITY to schedule the make-up time (you have one class period for each period missed).

Once quizzes have been returned, quiz corrections can be done at tutoring. Your student must use a quiz correction form when completing quiz corrections. Quiz corrections are only for partial credit.

Finals: Finals are worth 20% of the semester grade. Finals are not given early. Absent students will receive a zero until they can take the final.

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

GRADING POLICY

Quarter grades will be calculated based on student test scores, quizzes, projects, homework, class assignments and participation. Grades are based on cumulative points per quarter and the percentage of possible points awarded.

Category	Percents
Assessments	50%
Quizzes/Projects	30%
Assignments/Participation	20%

**Grades will be updated weekly, typically Friday but always by Sunday (unless I am sick or a family emergency). If you aren't sure if your student's grade is updated, please email me, I don't mind. Parents can access their child's grades and assignments by going to the school's website and clicking on Infinite Campus. Students' information is only accessible by using an individualized password assigned by the school. Parents may contact office personnel/counselor for their child's password.

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 MAT300A Algebra 2

Linear Functions
Quadratic Functions
Quadratic Equations and Complex Numbers
Polynomial Functions
Rational Exponents and Rational Functions
Exponential and Logarithmic Functions
Rational Functions

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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
Linear 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 Exponents and Rational Functions	<input type="checkbox"/>	<input type="checkbox"/>
Exponential and Logarithmic 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.