



# Chandler Unified School District

MAT340A College Algebra  
SY 2023-24



## Course Overview

### Course Description

The course explores how to analyze and interpret the behavior and nature of functions, including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions, systems of equations, modeling, and solving real-world problems. Additional topics may include matrices, combinatorics, sequences and series, and conic sections. Students will use the standards for mathematical practice to engage with the subject matter.

### AP/IB/Dual Enrollment

May be offered for Dual Credit.

### Prerequisite/Fee(s)

Algebra 2

### 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)

College Algebra 12th Ed., Lial, Hornsby, Schneider & Daniels (Pearson)

*\*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 and Amy Dendinger (1/3/4 pds) BA, MEd

gale.candace@cusd80.com

**Office hours:** Tues 1:30pm, Wed 2:30pm and before school only for tests/quiz make-ups

## 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

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### **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](https://cusd80.com/Page/45109))

### **Mental Health Support**

- CUSD mental health support [cusd80.com/Domain/10528](https://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](https://cusd80.com/handbooks). Printed copies will be provided upon request.

### **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.

### DUAL ENROLLMENT

This course is offered as a Dual Enrollment course through Chandler Gilbert Community College (CGCC).

Tuition is required to enroll and receive course credit. The student must maintain a C or better in the course (there is no extra work involved if you choose dual enrollment). If you are planning on continuing your education after graduation, entering the military (increased pay with college credits) or either down the road, I highly recommend taking this class now while you are in high school.

The CGCC course equivalent is MAT 151 and 4 credits. The course is a full year which means you pay once in the Fall semester.

### 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.

### REMIND

First Assignment, sign-up for Remind. This is my way of reminding you of due dates. In addition, if you get stuck on a problem you can send a pic of the problem and I can help walk you through it. Send a text to this number 81010 and in the message type @ek64a8f

### 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.

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☛ 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)<br>Wed. 2:30pm (30 minutes)<br>Zero Hour any day for test and quiz make-ups |
| Ms. Jones | Rm. C14 | Mon/Thur 2:30pm  |

#### 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 teacher has the option to provide their own lunch detention at their discretion instead of writing a conduct referral.

\*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.

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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 and warm-ups. Grades are based on cumulative points per quarter and the percentage of possible points awarded.

| Category                  | Percent |
|---------------------------|---------|
| Assessments               | 50%     |
| Quizzes                   | 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 MAT340A College Algebra

Linear Equations and Inequalities

Graphs, Functions and Linear Equations

Piecewise Functions, Transformations, Symmetry,, Composition of Functions

Quadratics

Polynomials

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



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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 Equations and Inequalities   | <input type="checkbox"/> | <input type="checkbox"/> |
| Graphs, Functions and Linear Equations                                    | <input type="checkbox"/> | <input type="checkbox"/> |
| Piecewise Functions, Transformations, Symmetry,, Composition of Functions | <input type="checkbox"/> | <input type="checkbox"/> |
| Quadratics  | <input type="checkbox"/> | <input type="checkbox"/> |
| Polynomials   | <input type="checkbox"/> | <input type="checkbox"/> |

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

**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)

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Student signature

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Parent/Guardian name (printed)

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Parent Signature

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Date

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**Please return this page to your student's teacher.**