



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

- Pencils
- Erasers
- Binder
- Loose Leaf Paper
- White Board Markers,
- TI-84 or Scientific Calculator (Highly Recommended)

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:

Chelsea DeWald Mathematics (Secondary Education) B.S Arizona State University 2021
dewald.chelsea@cusd80.com

Office hours: Mondays and Tuesdays from 2:20 p.m - 3:00 p.m

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

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- [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

- Be respectful to yourself, your classmates and your teacher. This includes having respect for any property or belongings of your classmates and teacher.
- Come prepared to learn with your required supplies.
- Complete assignments and assessments on time.
- All work turned in must be your own work. You may not assist anyone in being dishonest on their work. If it is established that a student was dishonest or was involved in a dishonest act on an assignment/assessment, they will receive a zero and be administered a referral.
- The misuse of technology (cellphones, smart watches, earbuds, etc.) in the classroom will result in confiscation of the technology, and when necessary, will be given to security. Once technology is given to security; a parent must come to the office to pick it up.
- Phones may be collected at the beginning of class since students are provided with technology.

Late work

A 50% penalty will be administered to late work. Late work is only accepted within the unit it was assigned.

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

- Assessments (80%)
- Assignments (20%)

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

Unit 1: Analyzing Functions

Unit 2: Absolute Value Functions, Equations, and Inequalities

Unit 3: Quadratics Equations and Solving Linear/Quadratic Systems

Unit 4: Polynomials Functions

Unit 5: Polynomials (Adding, Subtracting, Multiplying, and Dividing)

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



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Building Principal: Michael Delatorre, delatorre.michael@cusd80.com

Teacher: Chelsea DeWald, dewald.chelsea@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
Unit 1: Analyzing Functions	<input type="checkbox"/>	<input type="checkbox"/>
Unit 2: Absolute Value Functions, Equations, and Inequalities	<input type="checkbox"/>	<input type="checkbox"/>
Unit 3: Quadratics Equations and Solving Linear/Quadratic Systems	<input type="checkbox"/>	<input type="checkbox"/>
Unit 4: Polynomials Functions	<input type="checkbox"/>	<input type="checkbox"/>
Unit 5: Polynomials (Adding, Subtracting, Multiplying, and Dividing)	<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.