



Chandler Unified School District

MAT705A Honors Pre-Algebra
SY 2023-24



Course Overview

Course Description

This course develops student understanding of proportional relationships, operations with rational numbers, and work with expressions, inequalities, and linear equations. Students will extend their previous knowledge of fractions, decimals, and integers, solve problems in a real-world context involving measurement, area, surface area, and volume, and investigate statistics and probability. This course provides a more rigorous approach to the topics covered in MAT700 as preparation for AP or IB programs. 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

I ask that each student have a composition notebook for daily notes, a folder for homework, a Texas Instrument TI-30X MultiView scientific calculator, pencils, colored pencils or colored pens, highlighters, scotch tape, and 4 dry erase markers (REQUIRED). These supplies will be used almost daily. Cell phones are NOT acceptable to use in place of a calculator. I will not be having students share these supplies. Please have your own supplies daily in backpacks.

Wish List to be left in classroom:

Kleenex

Lined Wide Ruled Loose-Leaf paper

Whiteboard markers

Extra Calculators

Target, Walmart, Amazon Gift cards to purchase class supplies

Adopted Resource(s)

Glencoe 2, Vol. 1 & 2, Carter et al. (McGraw Hill)

**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:

Santan Junior High School, 1550 E Chandler Heights Rd, Chandler, AZ 85249

Building principal:

Maryann Rezzonico

rezzonico.maryann@cusd80.com

Teacher:

Marina Gissel BA

gissel.marina@cusd80.com

Office hours: by appointment

Course Access

This course is taught in-person at Santan Junior 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

- Read and follow the CUSD handbook
- Bring all supplies to class daily- including a charged computer
- Ask questions and/or communicate you need help, as needed
- Attend tutoring, as needed
- Regularly check grades on infinite campus
- Take advantage of quiz/test correction opportunities
- When absent, check Google Classroom for work

Late work

Homework will be accepted for late credit (half points) until the day of the quiz.

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

Classwork/Homework- 20%
Assessments- 80%

Semester grades

Semester grades are calculated using 45/45/10: Each quarter accounts for 45% of the semester grade and the final exam accounts for the remaining 10%.

Units of study

Units for MAT705A Honors Pre-Algebra

Unit 1: Real Numbers

Unit 2: Number Sense

Unit 3: Expressions & Equations in One Variable

Unit 4: Pythagorean Theorem & Volume

Unit 5: Transformations

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Site: Santan Junior High School

Building Principal: Maryann Rezzonico, rezzonico.maryann@cusd80.com

Teacher: Marina Gissel, gissel.marina@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: Real Numbers | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 2: Number Sense | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 3: Expressions & Equations in One Variable | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 4: Pythagorean Theorem & Volume | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 5: Transformations | <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.