

Chandler Unified School District

MAT800A Pre-Algebra SY 2023-24



Course Overview

Course Description

This course develops student understanding of irrational numbers, expressions, and equations (including solving linear equations, linear inequalities, and systems of linear equations) and the concept of a function (describing quantitative relationships and modeling an association in bivariate data with a linear equation). Students will continue to explore geometric ideas (Pythagorean theorem, congruence and similarity, and real-world problems involving the volume of cylinders, cones, and spheres), statistics, and probability(patterns in bivariate data and probability models). 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

Spiral Notebook Pen/Pencil Highlighter Folder Highly recommended TI-84 Graphing Calculator

Adopted Resource(s)

Glencoe 3, Vol. 1 & 2 (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: Payne Junior High School, 7655 S Higley Rd, Queen Creek, AZ 85142

Building principal:

Lisa Palella palella.lisa@cusd80.com

Teacher:

Mary K Brenn Masters of Education Leadership brenn.mary@cusd80.com **Office hours:** 8:30-9:00am or By Appointment and HW Hub M-Th 4-5

Course Access

This course is taught in-person at Payne 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 <u>cusd80.com/Domain/10528</u> 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 <u>cusd80.com/handbooks</u>. Printed copies will be provided upon request.

Student Responsibilities

Attendance Policy:

-I will follow the official school policy on absences.

-If you are absent for a review or test day, it is your responsibility to make up review next day and the test within 3 days.

-For every one (1) day you are absent you are allowed two (2) days to make up the work.

Grading Policy:

-Tests are 50%, Quizzes are 30%, Independent Practice 20%

-If a student completed all their homework, but score less than a 70%, they can redo for better grade.

-The grading scale is 50/30/20, and grades are updated weekly in infinite campus.

-Finals are worth 10% of semester grade.

There are no retakes on exams, so ask all questions when reviewing for a test and doing work. Class structure:

-Each day I will provide a lesson, and students are expected to take notes in a spiral notebook and ask questions.

-Check my Payne Website and classroom whiteboard for a calendar of dates and assignments.

-Please make sure to ask questions and pay attention in class.

-Quizzes come directly off homework.

Late work

The purpose of independent practice is to prepare my students for quizzes and tests, so it is important that all work is completed on time. If an assignment is not turned in on the due date then there is a 20% deduction. Students are able to turn in the homework for credit, but needs to be turned in before the test

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 <u>District Calendar</u>.

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				
Α	В	С	D	F
90% - 100%	80% - 89%	70% - 79%	60% - 69%	<60%

Quarter grades

50% Test, 30% Quiz, 20% Independent Practice Grading Percent A 90%-100% B 80%-89% C 70%-79% D 60%-69% F < 59%

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

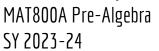
Units for MAT800A Pre-Algebra

The number System Expressions and Equations Functions Geometry Statistics and Probability

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



Chandler Unified School District





Site: Payne Junior High School Building Principal: Lisa Palella, palella.lisa@cusd80.com Teacher: Mary K Brenn, brenn.mary@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
The number System		
Expressions and Equations		
Functions		
Geometry		
Statistics and Probability		

*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)	
Student signature	
Parent/Guardian name (printed)	
Parent Signature	
Date	

Please return this page to your student's teacher.