

Chandler Unified School District

MAT800B 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

- -Pocket folder
- -Class notebook (Composition or spiral notebook)
- -Pencils

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:

Andersen Junior High School, 1255 N Dobson Rd, Chandler, AZ 85224

Building principal:

Antasio Hollev holley.antasio@cusd80.com

Teacher:

Jonathan Pacheco BAE of Elementary Education pacheco.jonathan@cusd80.com

Office hours: Thursdays from 3:40 - 4:15

Course Access

This course is taught in-person at Andersen 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

- -Complete assigned work
- -Cheating will result in a 0 for the assignment and a phone call home
- -Cell phones must be kept in the students backpack during class time
- -Students are expected to be respectful of the classroom environment
- -Students are expected to behave in a such a way to ensure safety for the environment
- -Students are expected fully participate and be able to work in teams as well as individually
- -Students are expected to speak in a classroom appropriate way with respect for teachers and other students

Late work

-Late work will be accepted for partial credit until the unit 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

- -70% Assessments
- -20% Classwork
- -10% Homework

Semester grades

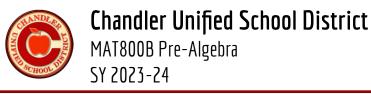
Semester grades are calculated using 45/45/10: Each quarter accounts for 45% of the semester grade and the final exam accounts for the remaining 10%.

Units of study

Units for MAT800B Pre-Algebra

Collaboration
Mathematical reasoning
Analyze and graph two variable equations
Solve systems of equations
Calculate rate of change
Define, evaluate, compare and use functions to model relationships
Calculate expressions that involve exponents and scientific notation
Calculate compound probability

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





Site: Andersen Junior High School

Building Principal: Antasio Holley, holley.antasio@cusd80.com **Teacher:** Jonathan Pacheco, pacheco.jonathan@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
Collaboration Mathematical reasoning Analyze and graph two variable equation Solve systems of equations Calculate rate of change Define, evaluate, compare and use func Calculate expressions that involve exponents	tions to model relationships		
*An asterisk will indicate a unit of stud. By signing and returning this form, the and units of the study included in the s	parent/guardian acknowledges th		
_	rstand that I may contact the teach	er if I have ques	tions about the
As the parent/guardian, I unde during the school year.Student name (printed)	rstand I can check my student's gra	ides in Infinite C	ampus anytime
Student signature			
Parent/Guardian name (printed)			
Parent Signature			
Date			

Please return this page to your student's teacher.