Chandler Unified School District
MAT491B College Mathematics
SY 2023-24

Course Overview

Course Description
Working knowledge of college-level mathematics and its applications to real-life problems. Emphasis on understanding mathematical concepts and their applications. Topics include proportional reasoning, modeling, finance, probability, and statistics. 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
- TI-84 Graphing Calculator
- Notebook used only for this course

Adopted Resource(s)
Thinking Mathematically 5th Ed, Blitzer (Pearson/Prentice Hall)

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:
Perry High School, 1919 E Queen Creek Rd, Gilbert, AZ 85297

Building principal:
Heather Patterson
patterson.heather@cusd80.com

Teacher:
Linda Moon BA, MEd Secondary Education
moon.linda@cusd80.com
Office hours: M-F 7:00-7:25 am; M-Th 2:15-3:00 pm

Course Access

This course is taught in-person at Perry 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
-Attend class daily
-Take notes and participate in learning
-Do homework and ask questions when you do not understand material
-Complete makeup work when absent
-Bring notebook to class every day for notes and homework
-No cell phone use during class
-Cheating will result in a zero
-Students must sign out with teacher when using the restroom

Late work
-No late work will be accepted
-For excused absences, you will have as many days as you were absent to complete the work missed
-If absent on a review day, you will still take the test as planned
-If absent on a test day, you will complete the make-up test in class the day that you return

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
Quarter grades are based off of the cumulative work that has been done in that semester.
Homework 20%
Quizzes and Tests 80%

Semester grades
Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

Units of study
Units for MAT491B College Mathematics

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Taxes
Consumer Mathematics and Financial Management
Geometry
Counting Methods and Probability Theory
Statistics

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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
Taxes	☐	☐
Consumer Mathematics and Financial Management	☐	☐
Geometry	☐	☐
Counting Methods and Probability Theory	☐	☐
Statistics	☐	☐

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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.