

Perry High School Math 4



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School website: www.cusd80.com Perry High, Staff, Mrs. Kelley, Math 4

Will have an updated calendar with the notes and assignments.

Course Description:

During the year, you will master algebraic properties and methods. Students will analyze and interpret the behavior and nature of functions. Students may elect to take this for dual credit.

Topics Covered:

- Functions and Graphs
- Systems of Equations
- Matrices
- Combinations & Permutations
- Sequences & Series
- Conics
- Data Analysis

College Credit Options:

Dual Credit: Perry High School, in conjunction with Chandler Gilbert Community College, offers high school students dual credit opportunities. All students must pass prerequisite qualifications in order to take this class for college credit. Students must maintain a minimum of a "C" average and pay the tuition fees to CGCC in order to receive college credit for this course. A total of 4 college credit hours MAT141 can be earned upon successful completion of this course. **Registration occurs in early January.** More information regarding prerequisite qualifications, tuition fees and specific dates will be announced at a future date and will be available online.

It is very important that you check with the college of your choice to see what their specific requirements are for determining credit.

Classroom Expectations:

- To be respectful to yourself, your peers, and your instructor
- To attend class regularly and use class-time wisely
- To be prepared for class
- To have a positive attitude and try your best
- To remain in your seat until you are dismissed
- All policies and rules as outlined in the student planner
 - The cheating policy as outlined in the handbook will be strictly enforced

Tardy Policy: Tardies will be counted and detention will be assigned by an administrator on the fourth occurrence.

Electronic Devices: May be confiscated if used during class instruction time and can be picked up in the office at the end of the day. It is advised that students put cell phones away during class time and refrain from using air pods or other listening devices during lecture. It is required that ALL electronics (except a calculator – not a phone app) be stowed out of reach and silent during quizzes, tests or any other form of examination.

Hall Passes: Student must sign out on the Hall Pass Sheet before leaving the classroom, take a clip and put it back in when they return.

Required Supplies:

- Textbooks
 - Algebra & Trigonometry by Blitzer
 - Thinking Mathematically by Blitzer
- 3-Ring Binder for notes, handouts and assignments
- Paper, Pencils & Erasers
- Graphing Calculator: TI-83 or TI-84
 - A phone calculator app is ok to use for assignments, but NOT for quizzes or tests, need an actual graphing calculator

Tutoring: School wide tutoring is available Monday-Thursday after school from 2:15pm - 3:15pm. Please check the flyers for room location.

I am available in my classroom Thursday afternoons until 3pm. Please come in for help before you get behind!!

Absences and Work:

You are expected to make up any work missed because of an excused absence including any class work. **It is your responsibility** to find out what work was done while you were absent, check the white board, website or contact me. You will be given a day for every excused absence day plus one to make up any missed work including tests or quizzes. After that, no late work will be accepted.

FIELD TRIPS

You are responsible for getting the missed assignment during a field trip or school sponsored activity. The assignment will be collected the next class period. There are no extra make up days for assignments missed during a field trip.

UNEXCUSED ABSENCES WILL RESULT IN A ZERO FOR THAT DAY'S ASSIGNMENT.

Grades and Assignments:

- Grades are cumulative; your final grades are the semester grades in December and May, we do not start over in October and March.
- All class work, homework, and warm-ups will make up 30% of the cumulative grade throughout the semester.
- Grades are based on the following
 - 1) **Warm-ups** may be done daily. It is your responsibility to get it completed in a timely manner. *Any warm-up could count as a quiz.*
 - 2) **Assignments** are given daily, (worth 5 pts/day) I will stamp homework at the beginning of class. If your homework is not done when I stamp, you will not receive full credit. There is no late homework!
 - Assignments are checked for COMPLETION with all work shown in order to receive credit.
 - DO NOT just copy answers.
 - Each assignment must have:
 - Your name
 - Due date
 - Period
 - Assignment name
 - Student Self-Assessment Score (0-4)

Student Self-Assessment Score

0	1	2	3	4
I did not even try	I have no idea what is going on with this concept.	I understand some of the concept, but I have a LOT of questions and need more help	I understand the concept, but I have a few questions that I need to clarify	I can teach this concept, I made no mistakes

**** if a self-assessment score of 2 or lower is accurate, student should be coming in OUTSIDE of class time to get help or clarification.**

- 3) **Tests/Quizzes** will be worth 70% of the cumulative grade. They are announced. Reviews will be given before test, but they are not all inclusive.
 - **Test must be completed in the allotted time, no additional time will be given to complete test, pace yourself accordingly.**
 - If you have an **excused absence** the test or quiz you missed must be made up within **48 hours (2 school days)**. If you are absent during a test review day, you will be expected to take the test when you return to class. You will receive a zero for not making up any test or quiz.
 - **NO QUIZ/TEST RETAKES.**
- 4) **Final exam** is worth 20% of your final semester grade
- 5) Your cumulative grade is worth 80% of your final semester grade

Grading scale:

90% -100% = A 80%-89% = B 70%-79% = C 60%-69% = D 59 and below = F

Parents, please review the syllabus online with your student, fill out and sign the attached parent contact sheet and return it to school no later than Monday, July 29th. Thank you!!!

All about you:

Name: _____ Period: _____

Nickname: _____ ID#: _____

Anything that I need to know about you _____

Parents, please go over the class expectations with your child, if you have any questions feel free to call or e-mail. Please sign and have your student sign that you have read and understand the class expectations then return to me. This counts as a homework grade.

Student signature

Parent signature

Print student name

Print parent name

Because email is public domain, I ask for your permission to email you regarding your student's progress. If you are agreeable to this, please sign below. If you are not please check the box below that says no emails, phone calls only.

Parent/Guardian Email Address _____

Please Print Parent(s) Name(s) _____

Parent/Guardian signature _____

NO EMAILS, phone calls only.

Parent Phone Numbers

Work Number _____

Cell Number _____

(Please list the phone number(s) where you are available from 7:00A.M. TO 3:00P.M. and the name to ask for. Thank you!!!)