

Perry High School PreCalculus



Instructor: Suzanne Kelley

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School website: www.cusd80.com Perry High, Staff, Mrs. Kelley, PreCalculus
Will have an updated calendar with the notes and assignments.

Course Description:

Pre-calculus includes topics from college algebra and trigonometry. Students may elect to take this for dual credit.

Topics Covered:

- Functions and Graphs
- Transformations
- Trigonometric Functions and Graphs
- Vectors and Parametric Equations
- Polar coordinates and Complex Numbers
- Conics
- Exponential and Logarithmic Functions

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 take the ACCUPLACER placement test and needs a score of at least 32. Students, who simultaneously enroll in Pre-Calculus at PHS and CGCC, take the course at the high school for credit at both institutions. Students must maintain a minimum of a "C" average and pay the tuition fee to CGCC in order to be eligible to enroll in this course for college credit. A total of 6 college credit hours (3 credits - Math 152 and 3 credits - Math 182) are earned upon successful completion of this course. **Registration occurs in early August.** More information regarding tuition fees and specific dates will be announced at a future date.

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

Prerequisite: Completion of Algebra 2 or Year 4 Math is required. You need to understand that this is a college-level course and that the standards are high. Be sure that you are ready to work at a high level all year.

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.

Hall Passes: Student must ask for permission and then sign out on the Hall Pass Sheet before leaving the classroom and then sign back in when they return.

Required Supplies:

- Textbook
 - Precalculus with Limits 3e by Larson
- Graphing Calculator: TI-83 or TI-84
- 3-Ring Binder for notes, handouts and assignments
- Paper, Pencils & Erasers

Tutoring: Monday-Thursday after school from 2:15pm - 3:15pm. Please check the flyers for room location. Transportation is available if you utilize the math lab after school. I am available most mornings and afternoons as well. 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 20% of the cumulative grade throughout the semester.
- Grades are based on the following
 - 1) **Warm-ups** will be given daily (worth 1pt/day). It is your responsibility to get it completed in a timely manner. *Any warm-up can be 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!
 - Warm-up/Homework packets will be turned in weekly
 - 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

- 3) **Tests/Quizzes** will be worth 80% 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 this syllabus with your student, fill out and sign the attached parent contact sheet and return it to school by Monday, July 30th. Thank you!!!

All about you:

Name: _____ Period: _____

Nickname: _____ ID#: _____

Any thing 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!!!)