Precalculus Perry High School Course Syllabus

Course and Instructor Information

Instructor	Veronica Celaya	Office Hours	During class and 2:15-3:00
Phone Number	480.224.2935	E-mail Address	celaya.veronica@cusd80.com

Topics Covered:

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

TEXTBOOK: Precalculus with Limits by Ron Larson.

GENERAL COURSE REQUIREMENTS: Your grade in this course will be derived from the following sources:

1. <u>Tests</u>: Tests will be given at the end of each chapter or unit.

2. **Quizzes**: Quizzes will be given with regularity.

3. **Homework:** Homework will be assigned 2-3 times weekly and will be collected at the beginning of the class

period.

Homework should be kept separate from notes. Daily homework scores are worth 10 points each.

Homework must be completed on loose-leaf paper and must be done in pencil and neatly.

LATE WORK IS NOT ACCEPTED.

4. **Quarter Grades**: The quarter grade will be based on the percent determined by a progressive breakdown of 80% tests/quizzes and 20% homework.

Grading Scale: 90-100% A 80-89% B 70-79% C 60-69% D 0-59% F

5. **Extra Credit**: Extra credit opportunities may be available throughout the year. These opportunities will be announced in class.

CHANDLER GILBERT COMMUNITY COLLEGE CREDIT:

Perry High School, in conjunction with Chandler Gilbert Community College, offers high school students dual credit opportunities. A total of 5 college credit hours (5 credits – MAT 187) are earned upon successful completion of this course. **Registration occurs in early September.** More information regarding tuition fees and specific dates will be announced at a future date.

<u>CLASSROOM STANDARDS</u>: There are several rules and regulations that are held for every class member.

- 1. Participation: You are expected to participate actively in all class work and review assignments. This will include answering questions and putting problems on the board.
- 2. Attendance: While working virtually, students are expected to "attend" class regularly. "Attending" class can be done by completing required work or contacting me some how. It needs to be clear that students understand what they should be doing.
- 3. Behavior: There is no place and no time for immature behavior in this class. Students who deprive others of the right to learn will be dismissed.

MATERIALS: You are to be equipped with the following materials at each meeting of class:

1. **Pencil**: All homework, tests, and quizzes MUST be done NEATLY in **PENCIL**.

2. **Notebook**: All students are required to keep a loose-leaf binder for notes and homework.

3. <u>Calculator</u>: A TI-83 or TI-84 calculator is required.

MISCELLANEOUS:

1. **Failure Notices**: Failure notices will not be sent home unless the student is a senior, in which case they are sent mid-

semester.

However, grades are updated weekly, and parents are encouraged to check their student's grade online

via Infinite

Campus regularly to stay notified.

2. **Cheating**: Cheating is defined as:

A. On tests/quizzes

- 1. viewing another student's work
- 2. talking during a test period
- 3. helping another student on an evaluation
- 4. using unauthorized reference materials
- 5. using unauthorized materials on a graphing calculator
- 6. having a cell phone out during a quiz, test, or exam
- B. On homework
 - 1. copying another student's work
 - 2. turning in another student's work
 - 3. giving your paper to another student
- C. On group work
 - 1. not contributing to the group's effort
 - 2. using the work of another group
 - 3. giving another group your group's work

STUDENTS CAUGHT CHEATING WILL NOT BE GIVEN ANY CREDIT ON THE PARTICULAR ACTIVITY IN QUESTION.

3. <u>Tutoring Hours</u>: Before school and after school based on availability. There is also tutoring provided by the math department when we return in person. While working virtually, students are able to reach me by email or video conferencing.

Finally, let me advise you that this course can be of enormous benefit to you if you follow my directions and keep up with the work. If you fall behind, the course will overwhelm you. Make your resolutions now to meet the performance of the class; the reward will come later.

The instructor reserves the right to make changes to this syllabus at any time.