Prep Pre-Calculus Course Syllabus 2014-2015

Instructor: Ms. Tanya Taylor Email: ttaylor4@houstonisd.org Phone:(281) 920-8000, ext. 6133

Room #: N220

Lessson Plans: http://www.houstonisd.org/Page/77283

Meeting Times: 1st, 2nd, 5th, 7th Tutorial Times: Monday, Tuesday, and Friday - 2nd half of lunch

<u>Goal:</u> Prepare students for the next step in their lives through a good understanding of Pre-Calculus. You have learned lots of rules in other math classes and this class is more about why these rules work and then using them in real world applications.

Resources and Materials:

- Textbook: <u>Precalculus Enhanced with Graphing Utilities</u> (keep at home as a resource)
- Stu Schwartz's Lecture Notes for Pre-Calculus Manual (BRING EVERY DAY)
- Calculator (BRING EVERY DAY)
- Organized binder (BRING EVERY DAY)
- PENCILS (BRING EVERY DAY)
- Straightedge (Student ID, BRING EVERY DAY, should suffice)

Course Calendar/Schedule:

- Spend at least 30 minutes at day, seven days a week on math (studying and doing homework). Make a schedule to follow weekly.
- Assignments: Homework, as stated on assignment schedule.
- Due dates: HW is due on the class day following the lesson.
- Quizzes are usually announced but can be unannounced.
- Exams as stated on the assignment schedule (expect any material covered)

Course Policies:

- Attendance:
 - If absent, you will need to get together with another student and online for the lecture notes, etc.
 - If you know you will be out of my class, you need to tell me ASAP (by talking face to face, call, or email).
- <u>Class Participation</u>: When the bell rings, students are expected to be quiet with HW and/or notes out on desks and working on the Do First activity. You will present work on the board and work cooperatively with your peers.
- <u>Notebooks:</u> Students are expected to keep an organized notebook for Pre-Calculus. Notebooks will be checked periodically and will count as a quiz grade. All notebooks should contain the following sections:
 - Notes
 - Classwork/Homework
 - Quizzes and Tests
- Guidelines for turning in assignments
- Solutions should NEVER just be a single number without some description of how you got that number.
- No Work = No Credit (NWNC).
- After checking homework put how many you missed on the top of the front page. I will collect and grade all homework at the end of each unit.
- Make-ups:
 - "Make-ups" on homework assignments is not an idea which should be entertained, if you are absent on the day you return to class you should have the homework for the missed day and the day you come in, put at the top of turned in assignments "Absent".
 - There are no make-ups for missed quizzes. I will replace the missing quiz grade with your unit test grade.
 - Make-up exams will be given on assigned days. Failure to make-up an exam on the assigned day will result in a zero for the exam grade.

Redoing Exams for grades below 80:

- Students can redo homework one day after due date for a 25% deduction in points. Put "Late" at the top.
- Students can retake an exam after completing all related homework assignments, attending at least one tutorial and correcting the original exam.
- Students must retake exams on the designated retake date(s).
- The redoes and retakes will count up to an 80. There will be no bonus or curving on these grades.

Cheating:

- Cheating is putting answers down that are not yours. This includes but is not limited to: copying someone's homework or in class assignments, copying answers from the internet, using a pencil when we are checking work, letting someone else copy your work, using a cheat sheet for a quiz or test, having someone else's hw paper, etc.
- No grade is worth cheating over. In the end you hurt yourself and your classmates. Trust is hard to rebuild.
- Having a phone visible during a test or quiz will result in a zero for that assignment.

■ Tutorials:

- All students are encouraged to come to tutorials during the second half of lunch.
- If you have trouble with more than 3 HW questions, you are expected to come to lunch tutorials.

Grades:

• Overall Six Weeks Average determined by:

Quizzes 20%
Homework/Daily work 10%
Exams/Projects 70%

• Grades are online, check to make sure they are correct. Let me know ASAP if I need to check a grade.

Electronics Policy:

- Students may not use electronic devices during class.
- If the occasion arises where the use of an electronic device is warranted for academic purposes, students will be given explicit instructions from the teacher at that time.