

# Geometry – Course Syllabus

2018 - 2019

**Instructor: Manuel Rodriguez**

**Room #: D-217**

**Conference: 2<sup>nd</sup> Period. (9:35-10:20am)**

**Phone #: (956) 831-8700**

**E-mail: mrodriguez@bisd.us**

**Course Description:** You will acquire geometric concepts like: geometric figures, transformations, measuring in plane and space, mathematical processes and tools, etc. These objectives will prepare you for the **fall and spring semester exams**, as well as upper level mathematics courses.

## **HOMEWORK / DAILY WORK:**

As a consequence of the short class time, students will be issued homework assignments on a daily basis depending on the days of closure of each lesson taught. Students will be given sufficient time to complete the assignments based on the length of such. Owning or purchasing a **scientific calculator** is highly recommended for home usage in order for students to complete assignments successfully and effectively.

## **PROJECTS:**

Geometry Pre/AP (Sign and return your Pre/AP contract): One mandatory project will be given every six weeks. You will receive the rubric to each project three weeks prior to the due date. The rubrics are very specific with the instructions and the due dates (which are in bold print). Please refer to the rubric regarding the details because late projects will **NOT** be accepted. Projects are major grades.

Geometry: Projects will be optional. If you choose to submit a project, it can replace one of your lowest test/quiz grades.

## **GROUP WORK:**

Group work will occur throughout the course. The groups will be determined by the teacher and specific roles will be assigned to each individual. You will analyze, compare, collaborate, share, reflect, gather data, and/or prepare arguments with evidence from multiple sources.

## **READING/WRITING/QUESTIONING ACTIVITIES:**

Even though you are in a mathematics class, you will be working with activities in which reading, writing, and questioning will be required throughout the course.

## **CELL PHONE RULES:**

Cell phones, or any other electronic devices, will not be allowed during instruction, class work, or testing. During testing/quizzing, cell phones, or any other electronic devices, will be turned in to the teacher. If you refuse to turn in your electronic device, you will **NOT** be given a test, quiz, or exam. Cell phones will be allowed, **ONLY** when the teacher instructs.

## **IMPORTANT DATES TO REMEMBER:**

End of 1<sup>st</sup> 6 Weeks: 09/29/18

End of 2<sup>nd</sup> 6 Weeks: 11/03/18

End of 3<sup>rd</sup> 6 Weeks: 12/21/18

End of 4<sup>th</sup> 6 Weeks: 02/16/19

End of 5<sup>th</sup> 6 Weeks: 04/20/19

End of 6<sup>th</sup> 6 Weeks: 06/08/19

## **Chapters to be covered:**

### **1<sup>st</sup> Semester**

Unit 1 Logical Argument and Constructions. Proof and Congruence.

Unit 2 Coordinate and Transformational Geometry.

Unit 3 Similarity, Proof, and Trigonometry.

### **2<sup>nd</sup> Semester**

Unit 4 Circles

Unit 5 Two – Dimensional and Three – Dimensional Figures.

Unit 6 Probability.

## **Supplies:**

Paper(standard and graphing), Pencils, 1  $\frac{1}{2}$  or 2- inch binder(any color), and Dividers.

## **Notebook:**

Cover Sheet – Name, Class, Period, & Rm#D217

Course Syllabus (signed by Parents or Legal Guardians)

**Notes** – Have all notes from teacher, board, or lectures

**Daily Work** – All assignments, homeworks, and reviews

**Tests/Quizzes** – Have all tests and quizzes

\*\*Notebooks will be picked up at the end of every 6 weeks for a Test grade\*\*

## **Grading Policy:**

6 Wk. Avg.: 66.7% - Tests and Projects

33.3% - Daily Work, Homework, and Quizzes

## **Retesting:**

1. It is a requirement to attend two (2) tutorial sessions prior to retesting
2. Retesting will take place upon student failure and **student request** except for research papers, major projects and semester exams. It is the student's responsibility

to make arrangements for the retest. No retests are available for semester exams or for students who received a "0" for cheating.

3. The student must schedule the retest **within five (5) days** of receipt of the failing grade, except under extenuating circumstance determined by the principal.
4. The student may only raise his/her score to a maximum of 70 by taking the retest.
5. A student may not be retested more than one time for any given original major assessment.
6. Retests will **only** be administered in the morning (before classes begin) or afterschool.
7. Retesting Procedures apply to all students.

### **Cheating:**

1. Cheating is interpreted as a procedure which involves the unauthorized giving or receiving of help, offering or seeking aid, or the use of material prepared in advance for use on an assessment. Cheating also involves books or notes in any form being used during an examination without the permission of the teacher. The penalty is a "0" on that work, and a failure for the semester [which will be recorded as a zero (0) in the teacher's grade book] if cheating occurs a second time during the same semester.
2. The statement "The penalty is a zero "0" on that work" is interpreted to mean the actual work that the student cheated on by itself or that the student had access to during the examination at the time the student was caught cheating. Retesting will not be allowed in this situation.

### **MAKE UP WORK:**

1. No student will be refused an opportunity to make up work if he/she is absent. The student will be given the same number of days as the number of days he/she was absent to turn in the work.
2. A student must make arrangements for make up work on the day he/she returns to school. The teacher and student can decide when work is due.
3. Students absent only on a known test day will be expected to take a test upon return. If any student has been absent the day prior to an announced test and if nothing new has been covered, the student will be expected to take the test at the regularly scheduled time. If the student has been absent two or more days, the student will immediately make arrangements with the teacher for the make up tests.
4. Any student who does not appear for a prearranged make-up test or does not meet his prearranged due date for other work may receive a zero (0) on that test, work, or retesting.

**Classroom Expectations:** (Parents, please initial by each expectation)

- \_\_\_\_\_ 1. Students are expected to come prepared to work (paper, pencil, etc.) and take notes daily. Always give every task your best effort.
- \_\_\_\_\_ 2. Always BE PUNCTUAL!!
- \_\_\_\_\_ 3. Be courteous and respectful to the teacher as well as other students.
- \_\_\_\_\_ 4. Raise your hand if you have a comment or need assistance.
- \_\_\_\_\_ 5. No cell phones, music players, iPods, or other electronic devices.
- \_\_\_\_\_ 6. Follow all B.I.S.D. policies and guidelines.

**\*Violation of any of the above expectations will constitute the following consequences:**

- 1. Verbal Warning
- 2. Private Student Conference and/or Detention
- 3. Parent Conference
- 4. Office Referral/ISS

**\*Defiance or severe disciplinary violation of any of the above expectations will result in an immediate referral.**

Period: \_\_\_\_\_

I, \_\_\_\_\_ have read the above course syllabus. I have also made my parent(s)/legal guardian (s) aware of what my responsibilities in the classroom are. My parent(s)/legal guardian(s) and I understand that if I do not follow these rules, certain consequences could result.

Student Signature: \_\_\_\_\_

Parent/Legal Guardian Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

Period: \_\_\_\_\_

I, \_\_\_\_\_ have read the above course syllabus. I have also made my parent(s)/legal guardian (s) aware of what my responsibilities in the classroom are. My parent(s)/legal guardian(s) and I understand that if I do not follow these rules, certain consequences could result.

Student Signature: \_\_\_\_\_

Parent/Legal Guardian Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_