

Instructor: Ms. Natalee Miller  
 Office: Moran Building, Math Department, 2<sup>nd</sup> floor  
 Email: nmiller@strakejesuit.org  
 Phone: 713.272.4376  
 Classroom: 503  
 Office Hours: 8<sup>th</sup> period (after school) or by appointment

## Geometry Strake Jesuit College Preparatory Expectations and Syllabus

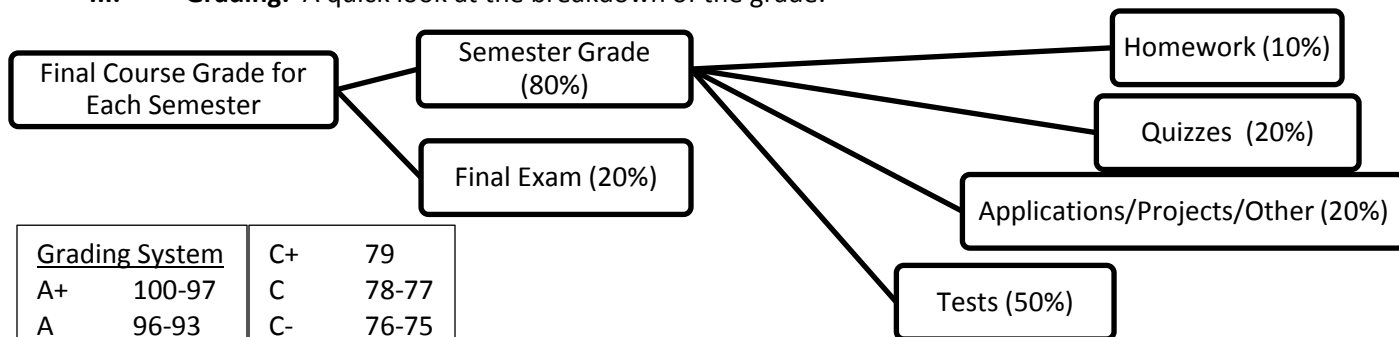
### I. Materials

- a. **Three Ring Binder with dividers or divided spiral notebook with pockets** - You will keep your lecture notes, homework, tests, and quizzes in the binder.
- b. **Paper** – lined and graph, 3-hole punched for binder. You may turn in work written on paper from a spiral notebook, line, or graph.
- c. **Scientific Calculator** - Any kind is satisfactory. We will not likely use a graphing calculator, but that is acceptable also.
- d. **Textbook- *Geometry*** by Boyd, Carter, Cummins, Flores, Malloy (ISBN# 0-07-865106-9)

### II. Expectations for Classroom Behavior:

- a. All policies, regulations, and expectations found in the *Community Life* (Green Book) will be upheld in and out of the classroom at all times. Please ensure the understanding of the information listed, particularly in sections IV. Academic Policies (p. 46) and V. Academic Honesty (p. 64).
- b. **Cheating**- This is an intolerable action as it is both a dishonest and immoral act. Should it occur, the instructor will follow the school procedures. *Turning in copied homework or allowing a peer to copy from your homework will be considered cheating.*
- c. **Positive class participation** - You are expected to be prepared for each class with text, notebook, pencil or pen, completed homework and a positive attitude toward math. Be ready to show solutions on the board.
- d. **Procedures-**
  - i. Do-Now: Every day, a “Do-Now” activity will be listed on the board. This must be completed as soon as the student arrives! Many times homework answers are listed and students are expected to correct their papers. Other times, a review or warm up problem is required. This should be copied on the top of the day’s notes and completed with effort and conscientiousness.
  - ii. Student is expected to take notes during lecture.
  - iii. Students are expected to keep track of assignments when they are announced and to turn-in all work at the beginning of class (or when teacher announces its delivery).

### III. Grading: A quick look at the breakdown of the grade.



Grading System			
	C+		79
A+	100-97	C	78-77
A	96-93	C-	76-75
A-	92-90	D+	74
B+	89-87	D	73-71
B	86-83	D-	70
B-	82-80	F	< 70

## V. Categories

### a. Homework

- There will be daily homework assignments.
- You *need* to make a conscientious effort on every assignment.
- The best way to prepare for quizzes and tests is completing homework assignments and making sure you understand each problem.
- Grades will be based on effort and accuracy. There are three possible grades that are assigned (10 – completed with all work shown, 5 – attempted most problems, or 0 – little effort shown or do not have homework).
- **Homework will NOT be accepted late.**

#### Homework Guidelines

- Fold paper length wise (two columns) and complete problems down the left column first then the right.
- Label the top of your homework with the assignment and chapter numbers.
- Number and write down each problem. If it is a word problem, do NOT copy it word for word; the important facts and numbers will suffice.
- Always complete arithmetic or algebra vertically NOT horizontally
- Show ALL your work. Even if you think you have it wrong or are unsure, try EVERY problem!
- When turning in homework, fold your paper length wise again. Place name and date at the top and turn-in.

### b. Quizzes

- Quizzes will be given periodically, both announced and unannounced
- Quizzes will have problems from as early as the previous night's homework or as late as material learned after the last test.

### c. Applications

- An application is a hands-on project, in-class investigation, essay, or other medium where students will explore mathematics through example (i.e. real world problem, using logical reasoning , etc...).
- Applications may be assigned in class or out of class as well as in groups, pairs, or individuals. It may vary in length from a one-time in class group work assignment to a multi-day, out of class project.
- Large projects and other take home items from this category may be turned in late under the discretion and permission of the instructor. One day will incur a 15% mark down, two day 30%, and will not be accepted more than two days after the due date.

### d. Tests

- At the end of each unit/chapter, students should expect there will be a test proctored in class.
- Test will be announced.
- In the event a student misses a test, he must arrange with the instructor a specific time and place for the make-up test to occur. The decision must be made the first day the student arrives back on campus.

### e. Final Exam

- The final exam will be given during the proper time and under the guidelines illustrated in the *Community Life* (Green Book).