

## **Geometry Honors 2011-2012 School Year**

**Classroom: 110 • B2**

**Instructor: Mrs. Morrison**

**Email: [kmorrison@legacychristianacademy.org](mailto:kmorrison@legacychristianacademy.org)**

**Text: Prentice Hall Mathematics Geometry, by Bass**

### **Course Description:**

This course moves from inductive to deductive reasoning to produce logical proofs. A basic understanding of undefined terms progresses to manipulation of three dimensional figures and advanced problem solving. Algebraic skills involving graphs, equations, radicals, and trigonometry are utilized. Hands-on exploration, construction, and activities enhance the visual and spatial nature of the course, while connecting the intrinsic characteristics of Euclidean geometry. (Full Homework Course)

### **Supplies (to be brought to class every day):**

- Student textbook- **Prentice Hall Geometry, By Bass**
- Pencils
- Red pen
- binder
- paper
- graph paper
- ruler
- compass
- protractor
- dividers (5)
- Calculator
  - Prefer the TI-83 Graphing calculator
  - Less expensive option - scientific calculator – (suggest the TI-34)

### **Tardiness:**

Students are expected to be in their seats and have their materials on their desk ready to work when the bell rings. The door will be shut when the bell rings. Students late for class or unprepared will need to get a tardy slip from the office. See handbook for tardy policy.

### **Hall Passes:**

Do not ask unless it is an EMERGENCY.

### **Absences:**

Students who are absent are responsible for making up their work in the time allotted in the student handbook. Be sure to check RENWEB for assignments missed and schedule a time, either during enrichment or before school, to meet with me for help, if necessary.

### **Make up work:**

- Tests should be made up after school as soon as the student returns.
- Check RENWEB for any missed assignments.
- The student is required to make up any notes missed in class.

### **Binder Sections:**

1. Notes
2. Homework
3. Quizzes
4. Paper and Graph Paper
5. Handouts

### **Grading:**

**80% of your Semester Grade** is tests, quizzes, and homework:

**Weighted average on Renweb (before final)**

- **Tests** 60%
- **Quizzes** 20%
- **Homework** 20%

**20% of your Semester Grade** is the Semester Final

- **Final** 20%

**Standard Grading Scale applies:**

- 90 - 100% A
- 80 - 89% B
- 70 – 79% C
- Below 70 % F

### **Tests:**

- Chapter tests will be given in the form of written assessment or projects.
- Make-up tests will need to be scheduled and will not be given during class time or study halls.
- Re- test/ Re-teach will be given at the discretion of the teacher.

### **Projects:**

- Projects are a test grade and are due at the beginning of class on the due date. If you are absent for any reason, then you must find a way to get your project to school and turned in at the beginning of your class.

### **Quizzes:**

- Focus daily quizzes will be given at the beginning of each class right after we check our homework. Pop-quizzes and scheduled quizzes will be given.
- Notebooks and notes may be checked at random for a quiz grade as well. Keep your notebook neat and orderly and make sure to take notes!
- One quiz grade will be dropped each semester.

### **Homework:**

- PRACTICE MAKES PERFECT!!!!
- Homework will be given every night. Don't wait to do your homework the day of class!!!
- Reading, vocabulary completion, and studying notes is always a part of homework.
- Homework assignments will be due at the first of the period on the day due. Late work will **NOT** be accepted. The two lowest homework grades will be dropped each semester.
- Only homework done in **PENCIL** will be graded.

### **Homework as a COMPLETION grade:**

- 100% complete: 100
- 75 – 99% complete: 75
- 50 – 74% complete: 50
- Less than 50% 0

\*\*\* This means that if you don't do just ONE problem, you will get a 75.

\*\*\* No credit will be given for answers only. You **MUST** copy the problem, work it out, and then box your answer.

### **Homework as a CONTENT grade:**

Homework will occasionally be turned in and graded for accuracy.

\*\*\* 5 points will be deducted for each: incorrect heading, fringed paper, pen, unboxed answers

\*\*\*No credit will be given for answers only or a no name paper.

### **Format:**

- \* Loose leaf paper
- \* ALL work **MUST** be done in pencil!

### **Beginning on first line:**

Student Name

Mrs. Morrison

Geometry H, A4

August 16, 2009

Section, Page number, Problems assigned

1. Work Vertically
2. Copy Original Problem (except word problems)
3. Write Formula (if applicable)
4. Show all work / Do all steps
5. Include units of measures when necessary
6. Graphs on graph paper
7. Box answers

### **Availability:**

- Contact the school to set up an appointment

- My school email information: KMorrison@legacychristianacademy.org

**BE PROMPT:**

- ✓ Be in assigned seat when the bell rings.
- ✓ Have materials on desk and ready to go.

**BE PREPARED:**

- ✓ Everyday bring all materials to class.
- ✓ Study for tests and quizzes.
- ✓ Turn off your cell phone before class starts.

**BE RESPONSIBLE:**

- ✓ Participate in class in a mature manner.
- ✓ Ask questions when you don't understand.
- ✓ When absent, get missed assignments.

**BE POLITE:**

- ✓ Refrain from talking and disturbing when teacher is presenting the lesson.
- ✓ Be respectful of everyone in the class.
- ✓ Remain seated until the teacher dismisses class
- ✓ Raise your hand when you want to be acknowledged.