

Metropolitan School District Of Lawrence Township  
Lawrence North High School  
7802 N. Hague Road  
Indianapolis, Indiana 46256

## **COURSE INFORMATION GUIDE**

Honors Geometry  
(1st Semester)

### **COURSE DESCRIPTION**

Honors Geometry is designed to help academically competitive students to reason logically and to prepare them for college admission exams.

### **GENERAL COURSE GOALS**

- Integrate algebra and geometry
- Use coordinate geometry
- Apply geometry concepts to the real world
- Inspire a greater awareness of our geometric world
- Explore geometric properties with hands-on, experiential activities
- Justify and explain answers to questions
- Solve problems that require multi-step thinking and logical reasoning

### **UNITS**

- Tools of Geometry
- Reasoning and Proof
- Parallel and Perpendicular Lines
- Congruent Triangles
- Relationships Within Triangles
- Quadrilaterals

### **TEXT**

**Geometry** by Bass, Charles, Johnson and Kennedy

### **MATERIALS NEEDED**

- Scientific Calculator
- 1.5” Binder With 3 Dividers
- Graph Paper
- *Compass*

## **GRADING SCALE (SCHOOLWIDE)**

A	90 – 100%
B	80 – 89
C	70 – 79
D	60 – 69
F	<60%

## **EVALUATIONS USED TO DETERMINE GRADES**

### **9-WEEK GRADES**

20% Assignments- checked daily for *honest* effort

80% Projects/Quizzes/Tests

### **SEMESTER GRADES**

These will be determined by the (weighted) **percentile average** of your two 9-weeks grades and Final Exam grade. A final average of 80% (or better) is recommended to continue in Honors Geometry the following semester.

## **CLASSROOM RULES**

- Follow directions the first time they are given
- Raise your hand and wait to be called on to speak
- Keep hands, feet and objects to yourself

## **MAKE-UP WORK**

If no new material was covered prior to a quiz or test, you are expected to make-up the evaluation on the **first** day you return from an absence; otherwise, quizzes and tests will be made-up at a mutually convenient time for you and me.

## **ADDITIONAL HELP**

I will be available for additional help provided you use study time wisely to ask questions and do assignments.

## **WEB SITE INFORMATION**

You can access your grade, assignments and/or worksheets at:

[www.frankumstein.com](http://www.frankumstein.com)

Prentice Hall Web site and links on page xix