

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

COURSE INFORMATION GUIDE

(Mr. Mark Frankum)

Honors Geometry
(2nd 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

- Area
- Similarity
- Right Triangle Trigonometry
- Surface Area and Volume
- Circles
- Transformations

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-WEEKS GRADES

20% Homework- 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.

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 homework.

WEBSITE INFORMATION

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

www.frankumstein.com

Prentice Hall Web site and links on page xix