

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

**COURSE INFORMATION GUIDE**  
(Mr. Mark Frankum)

Honors Algebra II  
(Spring Semester)

**COURSE DESCRIPTION**

Honors Algebra II is designed for academically competitive students where concepts introduced in Algebra I will be reviewed and expanded upon.

**GENERAL COURSE GOALS**

- Become better problem solvers
- Become more rational thinkers
- Become more disciplined
- Become better organized
- Pay attention to detail
- Persevere and persist
- Follow rules
- Solve problems in more than one way
- Realize that solutions to problems may have exactly one solution, many solutions or no solution

**UNITS**

- Radical Functions and Rational Exponents
- Exponential and Logarithmic Functions
- Rational Functions
- Quadratic Relations
- Sequences and Series
- Trigonometric Topics

**TEXT**

Prentice Hall Mathematics **Algebra 2**

**MATERIALS NEEDED**

- Graph paper
- Straightedge
- Scientific or Graphing Calculator

## 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

25%	Homework checks (for <i>honest</i> effort) and homework/notes <i>quizzes</i>
75%	Tests and Quizzes

### 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 assessment 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

Access your assignments, worksheets and/or grade at:

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

View lessons and/or take online quizzes, vocabulary quizzes and chapter tests at:

[www.PHSchool.com](http://www.PHSchool.com) (use Web Code agk-0099)

View over 2,100 video lessons in a variety of subjects at:

[www.khanacademy.org](http://www.khanacademy.org)