

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
(Fall 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

- Tools of Algebra
- Functions, Equations and Graphs
- Linear Systems
- Matrices
- Quadratic Equations and Functions
- Polynomials and Polynomial Functions

TEXT

Prentice Hall Mathematics Algebra 2

MATERIALS NEEDED

- 1.5" – 2.0" Binder With Dividers
- 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%	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 Algebra II 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 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

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

www.PHSchool.com (use Web Code agk-0099)

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

www.khanacademy.org