

Algebra II Syllabus

Instructor: Mr. Levy

Course Description:

Algebra II is an advanced mathematics that builds on the sequential and spiraling approaches to content and skills from both Algebra I and Geometry courses. Topics addressed include modeling linear and quadratic functions, factoring, polynomials, exponential functions, and systems of equations. The use of graphing calculators is incorporated throughout the course. The course focuses on the mathematics placement criteria used at local universities and on the mathematics sections of the SAT.

Grading:

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| Quizzes, Tests, and Major Projects | 50% |
| Classwork & Homework | 50% |

Required Materials:

Students are expected to bring the following to every class, unless instructed otherwise:

- Notebook, with separate sections for: classroom notes, scratchpad, homework, tests
- Laptop
 - All assignments are on www.pathwaysmoodle.com
- Textbook
- Pencil (s)
- Highly recommended: TI-nSpire or TI-84 graphing calculator

Classroom Expectations:

- Students must be in assigned seats and ready to work by the time the bell rings.
- Students bring required books and materials to every class, unless told otherwise by the teacher.
- Students listen and stay seated when someone is speaking.
- Students follow directions the first time they are given.
- Students turn assignments in on time.
- Students treat everyone and their property with respect.
- Students must follow school-wide rules, including dress code, use of agenda book, technology, food, lavatory and cell phone restrictions.

Consequences:

- If a student fails to follow a classroom rule, the student will be given a verbal warning. If a student continues to break a rule, the student will receive an after-school teacher-detention, or be sent to another teacher or administrator's room.