

**ALGEBRA II – CP1  
COURSE SYLLABUS  
2008 - 2009**

<p><b>Teacher Name:</b> Tara Plassmann <b>Email address:</b> plassmann@norwellschools.org <b>Voicemail:</b> (781) 659 – 8808 ext. 4228</p>
--

*The mission statement of Norwell High School is to provide an engaging, supportive environment where students strive for excellence, practice respect and contribute to society.*

**Integrity ♦ Learning ♦ Respect ♦ Responsibility**

**Course:** Algebra II – CP1

**Student work will focus on the following NHS student expectations for learning:**

- Adaptable and Self-Directed Learners
- Reflective Problem Solvers
- Effective Writers
- Effective Listeners

**Course Expectations:**

- Students are expected to be prepared for every class. Students must bring textbook, 3-ring binder, graphing calculator, completed homework assignment, and a pen or pencil to every class.
- Students are expected to strive for excellence. Each student must put forth the best effort every day and on every assignment.
- Students are expected to participate in class and ask questions when they are struggling. Students are expected to take notes, ask questions, and stay focused during class.
- Students are expected to complete all assignments and make up missed work in a timely fashion.

**Course Skills/ Concepts:**

- Problem Solving
- Critical Thinking

**Major Units:**

- Mathematical Modeling
- Functions & Relations
- Permutations and Combinations
- Linear Systems
- Quadratic Functions and Equations
- Polynomials
- Exponential and Logarithmic Functions
- Rational Expressions
- Probability and Statistics

