

P.S. 035 Manhattan High School Course Syllabus

Course Code: MEF42-33/MEF42-44

Course Name: ALGEBRA 2/4

Teacher Name: WATKINS

Year and Term: SUMMER 2020

Course Description: This six week Algebra course is designed to provide the student those skills necessary for the successful transition into Geometry and other advanced math classes. Topics include the language of algebra (vocab.), linear equations and inequalities, polynomials, systems of equations, word problems, graphing, factoring, and radicals. Consistent note taking is key to passing this class; note taking is necessary for retaining information covered on the NYS Regents. Theories, rules, and application will be covered throughout this course. Various mediums including interactive software will be used to insure student's mastery of the content.

Course Outline:

Week 1: Review and Introduction

Week 2: Laws of Exponents and Exponential functions

Week 3: Polynomials

Week 4: Factoring and Graphing

Week 5: Review and Assessment

Week 6: Culminating project/ activity

Grading Policy: Students will earn a grade of "CR/P" by earning a minimum of 400 points. Points will be earned by completing weekly assignments that are worth 50 - 120 points

each.

Other Expectations: Students will complete and submit assignments in a timely manner. Students will participate in weekly Google Meets sessions.