**Algebra 2 (Course 332)**

**Course Guidelines**

**Teacher**: Mrs. Maisaa Atileh **Homework**: <http://ndcrusades.org> (Class Pages) **E-mail**: matileh@ndcrusaders.org **Textbook**: Algebra 2 © 2011 **Authors**: Burger, Chard, Kennedy, Leinwand, Renfro, Roby, Waits. Publishers: Holt McDougal.

**Course Outline**:

First Quarter:

Foundations for functions Chapter 1 Linear Functions Chapter 2 Linear Systems Chapter 3

Second Quarter:

Linear System (continued) Chapter 3 Quadratic Functions introduction Chapter 5 sec. 1&2

Factoring Quadratic Equations and functions supplemental martial Quadratic Functions (continued) Chapter 5 sec. 3-9

Third Quarter:

Polynomials Chapter 6 Rational and Radical Functions Chapter 8

Fourth Quarter:

Rational and Radical Functions Chapter 8 Properties and Attributes of Functions Chapter 9

This outline is meant as a pacing guide only. If time permits other topics such as Matrices (Chapter 4) may be covered.

**Grading Procedure**:

Grades are earned by the students, not given by the teacher. They are computed using a point system. The grades for each quarter will be computed by totaling points earned and dividing this total by the total available point value.

Example: Test 1=88/100, Test 2 = 75/100, Quiz 1 =50/50, Quiz 2 = 45/50, Project = 30/40

Quarter average =$\frac{88+75+50+45+30}{100+100+50+50+30}=\frac{288}{330}=87.2\%$

**Students/ Parents/ Guardians are required to check the Class Pages and Grade Portal on a regular basis.**

**Methods of Evaluation:**

**Notebook:** The student is required to maintain a separate notebook for Math (no other subject may be included in this notebook) in which to keep class notes and homework assignments in a chronological order. The notebook may be collected for evaluation purposes.

**Quizzes/Tests:** Major tests will have a point value of 100 points, quizzes will have a point value of 50 points; you will be given approximately four days’ notice of a test. The material to be tested will be clearly stated and reviewed prior to the test or quiz.

**Homework:** Homework problems will be assigned for the topics discussed in class. All assignments will be posted daily on the class page at <http://www.ndcrusaders.org>. It is expected that assigned homework will be completed by the following class day unless otherwise noted. One day late assignments will be accepted for half of the credit after that no late assignments will be accepted. Questions regarding homework problems should be asked in class. Tutoring is available after school (Monday and Wednesday).

**Projects:** There may be one project per marking period assigned. Projects will count as quiz and each will have a point value of 50 points. You will have at least one week in which to complete a major project.

**Absence Policy:** If you are absent for a test or quiz you will be expected to make it up on your return to school. Assessments missed during an extended absence must be rescheduled within three days of returning to class. A zero will be given if you neglect to reschedule missed work. Students who cut class will receive a zero on any test, quiz, project, or exam given that day and no make-up will be allowed.

These policies may be modified by the administration at their discretion.

**Cheating Policy:** Cheating is a MOST SERIOUS OFFENSE! It is a dishonest action that violates the fundamental principles for which Notre Dame High School stands, namely a community built on mutual trust and respect. Cheating includes but is not limited to, looking at another’s papers during a quiz or test, and sharing answers with students in another class. Cheating can be in the form of sharing test answers or using calculators improperly. Code of Conduct will be applied.

**Materials:**

* A notebook and a two-pocket folder dedicated solely to math.
* A graphing calculator is required for this course. We learn the operation of a Ti-84 and it will be used in class assignments. (There are different versions of the Ti- 84, all are acceptable). A Ti- 83 is also acceptable. Students may not use a Ti -89.
* Pencils, all tests and quizzes must be done in pencil.
* 3” x 5” index cards.