Sheboygan North High School

Course Syllabus

**Name Of Course**: Advanced Algebra **Credit:** 1 (Regular)

**Teacher:** Mrs. Damrow **Year:** 2012-2013

#### I. Course Content

Chapter 1: Solving Equations and Inequalities Chapter 8: Conic Sections

Chapter 2: Linear Relations and Functions Chapter 9: Rational Expressions and Equations

Chapter 3: Systems of Equations and Inequalities Chapter 10: Exponential and Logarithmic Relations

Chapter 4: Matrices Chapter 11: Sequence and Series

Chapter 5: Polynomials Chapter 12: Probability and Statistics

Chapter 6: Quadratic Functions and Inequalities Chapter 13: Trigonometric Functions

Chapter 7: Polynomial Functions Chapter 14: Trigonometric Graphs and Identities

# II. Course Expectations

**A. Daily Assignments and class work:**

Assignments will be graded on completion. There is no late work.

Absent work is due the day of the test.

## Quizzes and Tests

Quizzes will be announced. There will be 1 or 2 quizzes per chapter.

After each unit there will be a test.

Semester Exam

## C. Tardy Policy/Participation

Each student will be awarded 45 points at the end of each quarter for participation. However, for each tardy the student receives, two points will take away from the total 45 points. For each day the student is absent (excused or unexcused), one point will be taken away. For example, if a student is tardy 3 times for a quarter and absent 2 days, then the student will be awarded only 37 of the 45 participation points.

## D. Extra Help

I encourage you to come in for extra help whenever you need it. I am available before school, 1st hour, 3rd hour, and after school. I will be in room 107 or the math office. My email address is [sdamrow@sheboygan.k12.wi.us](mailto:sdamrow@sheboygan.k12.wi.us) and my phone number is 803-7715. Daily class notes should be found on my webpage at http://teachers.sheboygan.k12.wi.us/sdamrow/.

**E. Extra Credit**

There is an extra credit problem on every test. There will be extra credit ACT packets every quarter.

# III. Grades Grades will be determined as follows:

* 1. A
  2. B
  3. C
  4. D

0-59 F

Grades can be checked online at [www.clihome.com](http://www.clihome.com). Semester grades will be rounded to the nearest whole number. So, an 89.5 will be read as 90% for the final semester grade.

**Homework/Participation** 20%

**Tests/Quizzes** 80%