

# **Sheboygan North High School**

## **Course Syllabus**

Name of Course: Pre-Calculus 2

Credit: 0.5 (Honors)

Teacher: Mr. Widder

Year: 2013-2014

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### **I. Course Content**

This course is intended for students planning to pursue careers requiring a strong mathematical background. This course is a preparation for the study of calculus. Topics covered are functions, graphing, trigonometry, vectors, matrices, second degree relations, polynomials, logarithms, polar coordinates, and sequences/series.

Graphic calculators will be used extensively in this course. Students are strongly encouraged to purchase their own. The TI-83+ or TI-84+ is the recommended calculator, but other graphing calculators can also be used.

### **II. Materials**

- A. Precalculus Book
- B. Notebook
- C. Folder
- D. Pencil and Pen
- E. Planner

### **III. Course Expectations**

- A. Tests and quizzes: At least one quiz and one chapter test will be given per unit. You will always know ahead of time when an assessment is coming. If you are absent for a quiz you may make it up the day you return to class, however chapter tests must be made up either before school, after school, or during your study hall.
- B. Homework: Every homework assignment will be collected and will be worth points. However, to earn those points you must **SHOW WORK!** Late assignments may be turned in by the end of the chapter. After the chapter test no more work from that unit will be accepted.

C. Tardy Policy:

North Being North tardy policy will be followed

D. Make-up Policy: Just because you are not here does not mean we stop doing things in class. When you return from an absence talk to me and I will let you know what you missed. If your absence is unexcused you will not be able to make up anything we did in class. See Student Planner for anything else regarding the make-up policy.

E. Extra Help: I encourage you to come in for help whenever you need it. I am here to help you!! You can find me in room 135 before school and after school. My preps are 1st and 7th hours. There are math tutors available in every studyhall as well.

**V. Grades**

Grades will be determined as follows:

Tests:	33%
Quizzes:	33%
Homework and projects:	20%
Final exam:	14%

**Grade Scale:**

100% - 92%	A	77% - 72%	C
91% - 90%	A-	71% - 70%	C-
89% - 88%	B+	69% - 68%	D+
87% - 82%	B	67% - 62%	D
81% - 80%	B-	61% - 60%	D-
79% - 78%	C+	59% - 0%	F