**Honors Calculus Course Syllabus**

**School Year**: 2013-2014 **Phone:** 803-7715

**Teacher**: Mrs. Damrow **Email:** sdamrow@sheboygan.k12.wi.us

**Course website:**  http://teachers.sheboygan.k12.wi.us/sdamrow

## **Course Overview**

Welcome to Honors Calculus. The instruction and learning in this course is equivalent to first semester college calculus at most 4-year schools. To be successful in calculus and other upper level math courses you will be asked to think. Mathematics is not a class of regurgitation, instead its class on problem solving and applications. Calculus will ask you to combine your knowledge from previous courses with the concepts you learn in this course to solve a variety of problems. Most of you will find this to be much more challenging than previous math courses. Positive results may require an extensive amount of time, practice, and discipline.

## **Course Evaluations**

**Tests and Quizzes:** (**80%)** We will have one or two quizzes per chapter and one chapter test.

**Homework: (20%)** It is important to stay current on all of your assignments. A list of book assignments will be handed out at the beginning of every chapter. The majority of the assigned problems are odds and the answers can be found in the back of the book. Every minute of class time is important, so you will be expected to correct your assignments prior to class and be prepared with questions ahead of time. You can find full solutions to all our daily assignments on the course website. You will be expected to come to class prepared everyday. This means always having your assignments with you. Students who are not disciplined enough to keep up to date on assignments will find it very difficult to be successful in this course.

**Semester Final:** (**15%)** The class will conclude with a cumulative final exam for the semester.

**Course Grades:**

89.5% ≤ x ≤ 100% A

79.5% ≤ x < 89.5% B

69.5% ≤ x < 79.5% C

59.5% ≤ x < 69.5% D

x < 59.5% F

**Tardy Policy—**see student planner

**Note to Students:** It is very important that you feel comfortable asking questions. Part of the preparation for college is helping you become comfortable advocating for yourself. You have a better feel for your understanding than anyone else. We do not need to rush through the material in this course. You will have the opportunity to ask questions in class on most days. You are welcome to come in for extra help whenever needed as well. You will be evaluated in this course on a regular basis, so it is important that you get your questions answered as soon as possible. If you are having difficulties finding a time that works, please ask me after class or send me an e-mail and we will set something up.