

Calculus Course Syllabus Iola High School

INSTRUCTOR: Mrs. Kauth

TEXT: Calculus (Early Transcendental Functions)

ROOM: 308

COURSE DESCRIPTION: Covers limits and continuity, differentiation, integration, differential equations, parametric equations and polar coordinates, infinite series, vectors and the geometry of space.

PREREQUISITES: Pre-Calculus and/or College Algebra

INSTRUCTION METHOD: Classroom lecture and discussion, Tests and Quizzes *Homework Quizzes* will be done to facilitate studying as we go through the chapters. You will be allowed one day after the homework is assigned to ask questions over that section before being quizzed over it. Quizzes will consist of problems in the homework and you will be given ten minutes at the beginning of class to complete the quiz. Your homework may be used during the quiz. These quizzes cannot be made up after the fact, but if you know you are going to be gone, you may take them in advance. This homework grade will count as 20% of each quarter grade. When the final exam is put in, the homework grade will then go to 16% of your semester grade for the course.

Chapter Tests will be given and count as 80% of each Quarter Grade. When the Final is put in at the end of the semester, the Chapter Test Grade will go to 64% of the semester grade.

The *Final Exam* will cover the entire semester, and will count as 20% of your semester grade in this course.

GRADE: Each Semester grade will be computed as follows:

1 st Quarter grade	40%
2 nd Quarter grade	40%
Comprehensive Final	20%

Letter grades will be awarded: an A for 90% and above, B for 80 – 89%, C for 70 – 79%, D for 60 – 69%, and F for anything below 60%.

*****Dishonesty on a test or quiz will result in a zero for that test!*****

TIPS FOR SUCCESS:

- 1) Do the Homework
- 2) Prepare for Class (you can read ahead)
- 3) Keep a notebook
- 4) Participate in Class
- 5) Find a Study Partner