
Print Student Name

Student Signature

Date

Print Parent/Guardian Name

Parent/Guardian Signature

Date

Expectations for Mr. Ewell's AP Calculus BC Class:

Topics in this course include Analysis of Graphs, Limits of Functions, Asymptotic and Unbounded Behavior, Continuity as a Property of Functions, Concept of the Derivative, Derivative at a Point, Derivative as a Function, Second Derivative, Applications of Derivatives, Computation of Derivatives, Integration and Properties of Definite Integrals, Applications of Integrals, Fundamental Theorem of Calculus, Techniques of AntiDifferentiation, Applications of AntiDifferentiation, Numerical Approximations to Definite Integrals, L'Hopital's Rule, Improper Integrals, Parametrics, Conics, Polar Representation, Vector Valued Functions, and Taylor Series. Basic concepts will be presented through lecture, demonstration, and discussion. It is expected that students take the College Board Advanced Placement Calculus Test at the end of the school year for 1 year of college calculus credit.

MATERIALS: textbook, pencil, lined 3-hole paper, 3-ring binder, smart phone or tablet, TI-89 calculator.

Our assignments will be posted on my website at www.cc-tourn.com. Absent students are required to attempt the assignment of the day. **Document** the problem and **Show Work** where appropriate. A graded assignment is given credit only if the student is not unexcused tardy. Be ready to turn in written assignments immediately upon entry into the classroom. All work is expected to represent each student's **best effort**. The work also represents **strong pride** in its presentation.

Conscientious students who give an honest effort, but are having difficulty with the material are invited to make appointments with Mr. Ewell for extra opportunities for learning. This step must be taken as soon as a problem is detected. Waiting for a low grade to be posted is not a responsible approach.

Students having difficulty at home with an assignment are to send a text to Mr. Ewell at 248-514-2070 expressing the difficulty and a photo showing what the attempt looks like.

If absent for any new material, the **student must arrange** to immediately catch up. Extenuating circumstances are dealt with on an individual basis.

Tests and Quizzes count for 85% of the Marking Period Grade. Assignments count for 15% of the Marking Period Grade. **Do not** ask for a "**Re-Test**" after failing to prepare properly for the original test. Stay prepared and keep up to date with the material.

GRADING SCALE: 90% and above A - 80%-89% B - 70%-79% C - 60%-69% D - Below 60% E

Semester Grades are computed with each marking period counted at 40% each, and the Exam counted at 20%. Two of these units must be passed to receive credit for the class.

Per the school policy, we have a "10-10-Rule" where students are not to leave class within the first or last 10 minutes of class.

All students are expected to be respectful of others and involved in all class activities. A genuine interest in learning the material is the best indicator of success. Appropriate language is expected at all times. Follow the school dress code. Be ready to start class when the bell rings. No food, drinks, or containers are allowed in class. The exception is pure bottled water.

Turn in this appropriately signed document tomorrow.