General Policies and Expectations:

- 1. **Respect** for yourself, other school members and property is expected.
- 2. Be **prepared** for each day with your textbook, notebook, calculator and pencil(s).
- 3. Purchasing a **calculator** is highly recommended. Demonstrations will be done using a TI-84 calculator.
- 4. **Water** in plastic bottles is permitted in class. No other food or drink is allowed.
- 5. **Extra help** is available to all students. Please ask if would like to arrange extra help.

Academic Integrity

Students are expected to meet academic challenges with the highest degree of integrity and honesty. When questions arise about research or learning activities, students should demonstrate the discipline necessary to seek guidance from their teacher, rather than resorting to inappropriate behaviors that may undermine their own academic integrity and the learning process.

All students should read and understand the **CBS Academic Integrity Policy**, and ask questions or seek clarification if they are unsure of how that policy relates to academic work in general or to specific assignments for this course. Consequences will result when this policy is violated.

Attendance:

- 1. It is your responsibility to show me an **excused** pass from the High School Office when you return from an absence. A cut slip will be issued if this pass is not shown within three days.
- 2. Class begins at the bell; you are expected to be in class **before** the bell rings. If you are late, you must have a pass. If not a detention may be issued and lateness will accumulate towards a class cut.

Assignments:

- 1. Your name, period, and date must be on all work in order to receive credit.
- 2. Assignments may be done in pen or pencil but must be neat.
- 3. Homework credit will be awarded based on the number of problems you **attempted** to do.
- 4. It is **your responsibility** for making up work you have missed due to an absence.

Grades:

- 1. Grades for each marking period will be determined from the following categories:
 - Homework/ Class work 10% Quizzes/Tests 90%
- 2. Homework will be assigned and checked regularly. Quizzes may or may not be announced. Tests will be announced along with the material included.

Final Exam and Grade:

The final grade for the course is computed as follows: Marking Period 1 40%; Marking Period 2 40%; Final Exam 14% and Core Assessments 6%. Core Assessments must be redone until proficiency is met.

District Calculator Policy

The secondary mathematics department of Central Bucks School District recognizes the use of calculators as a valuable tool for learning in the mathematics classroom. In certain advanced courses graphing calculators with specific capabilities are important for daily classroom performance and are required for advanced placement tests. While no specific brands are endorsed, there are restrictions on the type of calculators allowed on certain classroom tests and final exams. Calculators, which do operations with variables, such as the TI-89, TI-92, and HP49G, will not be permitted to be used on district final exams, even though they may be used on some nationwide tests. Teachers have discretion as to whether these types can be used for particular classroom-related purposes.

Curriculum

- 1. Functions and Limits (solving inequalities, review of functions and their operations, limits, continuity)
- 2. Differentiation (tangent lines, the derivative, techniques of differentiation, chain rule, implicit differentiation)
- 3. Application of Differentiation (related rates, analysis of graph behavior, applied max/min problems, rectilinear motion)
- 4. Integration (antiderivatives, indefinite integrals, *u*-substitution, definite integrals, First Fundamental Theorem of Calculus)
- 5. Applications of the Definite Integral (areas between curves, volumes by slicing/disks/washers/cylindrical shells, length of curve, surface area, application to rectilinear motion)

By signing the following page, both the student and the parent are stating that they completely understand and agree to each of the rules and procedures sketched in the classroom expectations. If you have any questions feel free to contact me.

		Calculus 1	
	Mr	s. Gemgnani	
4	have r student name) 1 and we understand the expect	eviewed this information ations for the year.	on the syllabus with my
Student Signature		Date	
Parent/Guardian Si	gnature	Date	
Parent/Guardian	Preferred Phone Number		(C/H/W)
	E-mail		

Student Information:

E-man	

Clubs/Sport(s):_____Other Activities: _____

Additional Information:

Book Number _____

Condition of Textbook _____

Student Laptop Agreement

You will be using CFF laptops as a valuable educational tool in our classroom. Throughout the semester, you should adhere to some guidelines. If you cannot follow the guidelines provided, you may lose computer privileges for portions of the semester.

Guidelines

- 1. Use two hands when carrying the laptop.
- 2. Laptops should be on the desks and not on your laps.
- 3. Before you close the computer you must exit all open windows and shut down.
- 4. If you become a distraction with the laptop, you will lose privileges (sounds, banging, etc).
- 5. If you are using software or navigating a website that is NOT the assigned class activity, you will lose privileges.
- 6. When you return the laptop, you must plug in the charge cord appropriately. If this is not done consistently, you will lose privileges.
- 7. Do not place anything on tops of the lap when it is closed.
- 8. Do not place food or drink anywhere near the laptop.
- □ I understand the guidelines stated and will adhere to them. I realize that my computer privileges will be taken away if I cannot consistency follow the correct procedures.

Signature:

Date: _____