**AP Calculus Course Outline**

2015 - 2016

**Student’s Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Calculator # \_\_\_\_\_\_\_\_\_\_\_**

**Teacher:** Mr. Henderson

 Email Address: jahender@iwcs.k12.va.us

 Website. <http://teachers.iwcs.k12.va.us/jahender>

**Course Description:**

This course is intended for students who have a thorough knowledge of analytic geometry and elementary functions in addition to college preparatory algebra, geometry, and trigonometry. The purpose of the course is to prepare students for college calculus.

**Textbook:** **Calculus ,** *Prentice Hall 8th edition*

**Course Objectives:**

**STANDARDS OF LEARNING:** The standards of learning can be found at the Virginia Department of Education website: [http://www.doe.virginia.gov/](http://www.doe.virginia.gov/%22%20%5Ct%20%22_blank).

**Materials:** A 3-Ring Notebook with pockets, Notebook Paper, Pencils, Colored Pencils, & Ruler

 Optional Items: Graph Paper & Highlighter

**Class Policies and Procedures:**

1. **Attendance:** When absent, it is the student’s responsibility to obtain any missed class notes from a fellow student (or teacher). This done on the student’s own time, not during class time. Please check the assignment board for any missed quizzes or homework assignments. ALL missed assignments must be completed within five days. If not, a grade of zero will be recorded. An assignment with a due date made prior to the absence is due upon the student’s return to school.
2. **Tardies:** Anyone enter the room after the tardy bell has rung is considered tardy.
3. **Hall Passes:** The hall pass will be used sparingly. Restroom passes will not be given during a quiz or a test unless it is an emergency.
4. **Notebook:** Taking a notes is a MUST in this class. A 3-ring, loose-leaf notebook and notebook paper is required to keep materials together. Students must keep the course outline, daily objectives, notes, classwork, corrected homework, quizzes, and handouts. *Organize!* Notebooks will be graded randomly throughout the semester.
5. **Homework:** Homework will be generally be graded by the number of problems completely **attempted**. A percentage of points earned divided by the total possible points will be recorded as the homework average. Homework will be checked daily. No passes will be given for students to retrieve homework from their lockers. Homework is due at the beginning of class. **The student is responsible for correcting each homework assignment.**
6. **Quizzes:** All quizzes are to be completed in pencil only.
7. **Tests:** All tests are to be completed using pencil only. Test days are announced three or more days in advance. If a student is absent the day of a test, arrangements need to be made immediately on making up the work. Class time that involves learning new material will not be used to complete make-up work. Tests will be reviewed with the students. However, students will not be allowed to keep tests. Parents who would like to review their child’s completed and graded tests may do so during a scheduled parent/teacher conference.

**Classroom Rules:**

1. Follow the rules/regulations as stated in the SHS Student Handbook and IOW County Code of Conduct Booklet. (These are distributed by the 1st block teacher and are available on the website.)
2. Bring ALL materials and assignments to class.
3. Respect others and their property.
4. Stay attentive, listen, and remain seated while the teacher is talking.
5. The class is dismissed by the teacher, **NOT** the bell. (The class will only be dismissed when all trash is picked up off the floor, calculators have been accounted for, and everyone is seated.)
6. Student are responsible for being on task at all time on electronic device when in class failure to do so will result in lost privileges with electronic devices .

\*\**Failure to follow the rules will result in verbal warning from the teacher, and/or*

*parent/guardian contact, and/or administrative action.*

**Questions:**

* To contact Mr. Henderson
	+ jahender@iwcs.k12.va.us OR
	+ 357-3108 (The office will forward your call.)
* Parents can access their students’ grades and attendance for each class by going to <http://powerschool.iwcs.k12.va.us/public> .
* Tutoring is offered at least one day a week but varies week to week.
* Permanent 0s on assignments can have a serious effect on a student’s average. Your child may have a 0 as the result of missed work from a recent absence. Since the work may still be made up, then he/she must speak with me immediately.

***Please sign, detach, and return to Mr. Henderson by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The rest of this document should be the first item in your notebook.***

**CONTRACT:**

We have read and understand the requirements for Mr. Henderson Calculus class. We also realize that any loss or damage to the Calculus, *Prentice Hall*  Edition textbook is our responsibility. The replacement cost for this textbook is $93.52.

**Calculators:**  The commonwealth of Virginia has provided a TI-83+ Graphics Calculator for each student to use in the classroom.  The calculator is a wonderful tool to *enhance* learning.  Each student will be assigned to a particular numbered calculator and sign for it.  The student will be responsible for its care, proper use, and returning it before leaving the class each day.  If there is any misuse or failure to return a calculator, the replacement cost is $99.00.  If your student has his/her own graphing calculator, he/she should use it **AT HOME** to enhance mathematical learning, but will not be permitted to use it in class.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRINT *Student Name Student Signature Date*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRINT *Parent/Guardian Name Parent/Guardian Signature Date*