



Syllabus for Honors Calculus

Mr. Kevin Deck

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<http://www.mrdeck.net/school.htm>

Textbook

Calculus of a Single Variable, 7th edition; Larson, Hostetler, and Edwards (It's the one with the sculpture on the cover, not the one with water ripples.)

Course Description

In this class, we will examine topics typical for a first year calculus course. Emphasis will be placed on limits, differentiation, and integration, with applications in each being explored as well.

As an Honors course, students can expect a respectable rigor in the way the concepts are presented and assessed. *Expect assignments each night, and prepare to study hard for each exam.*

Materials

All students are expected to bring the following materials to class each day.

- Any due assignment
- Textbook
- Notebook
- Pen or pencil
- Calculator

The graphing calculator is an integral part of this course, so students are encouraged to have one of their own. The TI-83/84 is preferred as it is the one used for instruction in class, but any graphing calculator model should be sufficient.

Class Fee

The class fee for this course is \$5.00 and will be used to provide students with supplies and instructional resources.

Grading Scale

Quarter averages are calculated using a percentage system. Your overall grade will be determined by the following:

- 15% Honors Portfolio
- 10% Assignments
- 20% Quizzes
- 55% Tests

The grading scale is defined by the following:

- A 91 – 100
- B 81 – 90
- C 72 – 80
- D 70 – 71
- F 0 – 69

All scores will be *rounded*, and partial credit will be given when appropriate. Per school policy, *no extra credit will be available.*

Honors courses receive 3 extra points on each quarter's average.

Student grades are updated daily through Parent Connection. You (and your parents) are encouraged to set up online accounts so that you can stay apprised of your progress.

Attendance Policies

It is essential that you attend every class. If you must be absent, refer to the information posted in the student handbook or online through the school's website.

Please note that *it is your responsibility to get all missing assignments in to me on time.* Refer to the RHS policies for information regarding make-up work.

Contact Information

Email is by far the greatest way to contact me. My school address (preferred) is given above, but I can also be reached through my at my professional address:

mrdeck@bellsouth.net.

You can also leave an email voice message by calling:

615-472-4801 ext 1179.

Help and Support

Problems and questions will occur in any mathematics course. *If such a situation presents itself, don't wait!* Asking questions in class, establishing peer study groups, and coming in outside of class are all effective ways to get help immediately.

I am generally available before and after school in Room D223 for additional help. Advanced notice is appreciated, but not required.

Other Stuff

Discipline is seldom a problem in this course. If problems do arise, however, I will refer to the policies outlined in the student handbook.

Please visit my professional website's Calculus page for additional course information including pacing guides, specific topics, enrichments, and review resources. There are also links to the RHS homework and course textbook sites. You can access this information by going to the website address at the top of the page and clicking the Calculus navigation button.