

# MRS. KINCAID DEWEY'S CLASSROOM POLICIES: Calculus

Welcome!! I am looking forward to an enjoyable and productive school year!

*"Learning is a consequence of thinking." -David Perkins*

## COURSE DESCRIPTION

In a nutshell, a first calculus course studies derivatives, integrals and their applications. By necessity, this includes the study of functions, including limits and continuity. Topics are presented graphically, numerically and algebraically. Activities and labs are included to reinforce/extend the concepts presented. Technology (calculators, computers and web-based materials) is incorporated to assist student understanding. This course covers the material tested in the AB AP Calculus test. If you intend to take the AB exam, please let me know so that I can assist in your preparation.

## PROCEDURES & CONTENT HELP

Policies & procedures that assure a safe, nurturing and efficient learning environment will be discussed in class. All are based on the central idea of RESPECT. Helping students on an individual basis is one of the greatest joys of teaching. If you need further explanation or clarification, feel free to ask right away. Don't let misunderstandings make a mountain out of a mole hill! I am flexible in regards to working out a meeting time

## GRADES

Grades will be determined as follows:

|  |     |
|--|-----|
| ASSESSMENTS*                               | 80% |
| DAILY WORK (openers, classwork & homework) | 20% |

\*Assessments can include tests, quizzes, projects, presentations, videos and written assignments. The following scale (in percent) will determine letter grades:

| Grade | Percent | Grade | Percent | Grade | Percent |
|-------|---------|-------|---------|-------|---------|
| A+    | 98 +    | B     | 87-82   | C-    | 71-70   |
| A     | 97-92   | B-    | 81-80   | D+    | 69-68   |
| A-    | 91-90   | C+    | 79-78   | D     | 67-62   |
| B+    | 89-88   | C     | 77-72   | D-    | 61-60   |
|       |         |       |         | E     | <60     |

|                 |
|-----------------|
| Points:         |
| Homework: 10-20 |
| Quizzes: 10-35  |
| TESTS: 50-80    |
| Projects: 10-50 |

## DAILY WORK

Assignments help students to learn, practice and apply skills/concepts AND can serve as a dialogue between student & teacher. Completed homework that includes checking marks, corrections, and/or notes to self or comments/questions to me (all in a *different* color than the completed work) will receive full credit. Homework is discussed in class the next day and, thus, needs to be completed on time to be of optimal value. In most cases, answers **must** include student thinking. If an extra day is needed to "fill in the gaps" due to questions on your part, work will be accepted as long as this does not become a habit. Late work will be checked in at half credit with absolutely no late work accepted after that chapter's test. Since homework is a learning tool, it is generally evaluated on completeness. Homework not completed will be marked as "missing" in Power School. All the calculus resources I've consulted say the same thing: **The best way to prepare to tests/exams is to do, and often redo, the homework problems!** *In the event of the interruption of school due to inclement weather or other reasons, students are expected to check my website and their email for instructions on how to proceed, including the assignment of any homework.*

## ABSENT WORK

As stated in the WCS Grading Policy, students have one day for each they were absent (excused) to make up work. It is **your** responsibility to get any notes, assignments and/or handouts (located in the "extra copies" bin) you may have missed. If you are absent on a review day, you will still be required to take the test on the following day. We have not discussed any new material, so this should not be an issue. NOTE: if you are out for a school trip, you are still responsible for the material presented in class and do not get an extra day, since you were not technically absent. See me ahead of time for any alternate arrangements.

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## **BINDER/FOLDER, NOTES & CALCULATORS**

Organization is a skill that can help you be successful at home, school and work. This is a good place to keep notes, assignments and assessments. I recommend that you create some system for organizing your work. In order to be useful, notes must be neat, complete and in section order. Your notes will be invaluable for completing assignments and preparing for assessments. You may use loose leaf paper, a spiral notebook or a composition book. Organization here will make life much simpler!! Also, these notes will be particularly valuable in your first math class in college! A **TI-Nspire** calculator is used extensively in this class and must be brought to class each day.

## **TESTS & QUIZZES**

Answers on assessments need to be supported by work, explanations and/or diagrams. Tests & projects are always announced in advance and posted on my website. My webpage may be reached through the homework section of [www.wcskids.net/mmstc](http://www.wcskids.net/mmstc) OR directly at [www.mmstc-dewey.weebly.com](http://www.mmstc-dewey.weebly.com). Tests/quizzes must be **corrected, highlighted and kept** in your binder/folder. Corrections count as part of semester exams, so don't lose them! If you choose to do formal corrections (available on tests **only**) to earn points back (½ points lost up to 6%), you will need to submit them as required by the Formal Test Corrections Guidelines document located on my website. Projects are to be turned in at the beginning of the class period on the due date – plan to email or drop off projects if you are absent. Late projects will have 10% deducted from the grade for each day late. Each calculus student will be required to complete a math-related book project per semester; details for this project will be provided in class.

## **CHEATING**

Cheating is unacceptable, will result in a zero grade and WILL be reported to administration & parents. Cheating includes: (1) talking/communicating in ANY way during a test or quiz (even if you are finished); (2) copying someone else's work or allowing someone to copy from your work; (3) plagiarism (including improper internet cutting/pasting); and (4) sharing specific information about tests or quizzes between classes.

## **COMMUNICATION**

Communication is very important. If you have a concern or question, please don't hesitate to contact me. I communicate with students and parents in a variety of ways. I can be reached at (586) 825-2400 ext 20123, via Remind, or by email at [dewey@wcskids.net](mailto:dewey@wcskids.net). With Power School, students & parents can check grades on-line. Grades are updated at least on a weekly basis, with assessment grades generally available 2-4 days after being administered. Projects take longer.

I communicate with students outside of the classroom via many platforms: my classroom website, email, Remind (directions to enroll on my website), and occasionally through Twitter @MMSTC\_Dewey. I often pass along information regarding scholarships & other educational opportunities as well as valuable math-related information & general MMSTC / classroom announcements. Students are expected to check at least one of these platforms regularly. (I **only** 'friend' MMSTC Alumni, upon request.) Currently, I have a Facebook fan page (Mrs. Dewey's Math Page) to share fun math/science posts.

## **ESSENTIAL PROJECTS/ACTIVITIES**

During 1<sup>st</sup> semester, students will complete a mathematics recreational book project. During 2<sup>nd</sup> semester, students will complete the H & R Block Budget Challenge. Both of these activities will count as part of the exam grade for that semester. Students **MUST** complete in order to pass the exam.

## **'FLIPPED CLASSROOM' INSTRUCTION**

To give students more time to work with fellow classmates and get help on assignments in class, I will periodically share videos of lessons that students will be responsible to review outside of class. Students will demonstrate accountability through note-taking or other activities. If any students are without home internet access, I will work with them for alternate access. In addition, students will be creating their own videos to explain selected problems (VAP – Video Assessment Problems). Students will upload their video to a student Weebly or other source and share link in a Google spreadsheet.

# MRS. KINCAID DEWEY'S ROOM POLICIES

## Calculus

I have read, understand and accept Mrs. Kincaid Dewey's Room Policies:

(Please acknowledge each section below.)

Student

Parent

- |  |                          |
|--|--------------------------|
| <input type="checkbox"/> Classroom "rules" and routines are grounded in RESPECT      | <input type="checkbox"/> |
| <input type="checkbox"/> Grading criteria  | <input type="checkbox"/> |
| <input type="checkbox"/> Assignment expectations and turn-in policies                | <input type="checkbox"/> |
| <input type="checkbox"/> Binder, Composition Notebook(s) and Calculator requirements | <input type="checkbox"/> |
| <input type="checkbox"/> Quiz & Test storage & corrections expectations              | <input type="checkbox"/> |
| <input type="checkbox"/> Project due date policy                                     | <input type="checkbox"/> |
| <input type="checkbox"/> Absent work policy  | <input type="checkbox"/> |
| <input type="checkbox"/> Cheating definitions  | <input type="checkbox"/> |
| <input type="checkbox"/> Communication methods                                       | <input type="checkbox"/> |
| <input type="checkbox"/> Flipped Classroom Instruction                               | <input type="checkbox"/> |

\_\_\_\_\_  
Print Student Name

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Print Parent Name

\_\_\_\_\_  
Parent Signature

- I DO have some sort of non-school based internet access.  
 I DO NOT have any non-school based internet access at this time.