

Welcome to AP Calculus-AB! I am very glad to have you in my class this year and look forward to working with you to experience success in learning CALCULUS.

AP courses in calculus consist of a full high school academic year of work and are comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement or both from institutions of higher learning. Please go online to visit the [collegeboard.org](http://collegeboard.org) to read ALL the details regarding the course description, pacing, and the AP Examination Schedules for every year. On our school district website, please also find our course curriculum which you can read at your leisure time.

The following guidelines should help to answer some of your questions about the requirements for this class. It will at least help you to know what to expect when you take this course. You will assume your learning responsibility and seek the appropriate help whenever you encounter difficulties.

- Participation:** In order to learn the course material, students must be actively involved in class. We encourage you to participate by being attentive, asking and answering questions and solving problems as often as possible
- Homework:** Homework must be done regularly and on time to be of value in order to better understand the materials and to better prepare for tests and quizzes. Homework will count towards the marking period grade.
- Notebook:** Students will be expected to maintain a course notebook. The format of the notebook will be of your choice.
- Show Work:** Students will be expected to show all work when solving problems on homework, tests, quizzes and other assignments. This enables the teacher to know that the students fully understand the concepts being emphasized.
- Calculators:** Calculators may be used at some part of the tests/quizzes as a tool for learning to do higher-level problems. A TI-83 or TI-84 graphing calculator is required for this course.

*Partial Credit:*      *Partial credit may be given for solutions when essential steps are shown*

*Retests:*              *As a mathematics departmental rule, retests will NOT be given. If a student performed poorly on one of the tests/quizzes, the student should seek extra help from the teacher*

*Extra Credit:*        *Individual extra credit assignments will NOT be given. Opportunities for improving grades will be available to class-wide basis throughout the year.*

*Other Important Information:*

- *After school help sessions will take place on Thursdays, in Room B2230 unless otherwise announced.*

*Note to parents:*

- *Please review the “Student Expectation Sheet” with your child. If you have any questions regarding any of these items, please feel free to contact me by e-mail at [mliu@mtsd.k12.nj.us](mailto:mliu@mtsd.k12.nj.us). I will get back to you as soon as possible.*
- *All students presently enrolled in this course must maintain an 80% or higher average to be able to enroll in an AP Calculus-BC for next year.*
- *Your support and understanding of the importance of your child’s study habit will be extremely helpful. Students experience success when they, their parents, and their teachers work together as a team. I am looking forward to a wonderful school year in which your child truly enjoys learning Calculus. Thank you!*

# ***2011-2012 AP Calculus-AB Student Expectation***

***Mrs. Liu***

*I have read the above student expectation guidelines of the “AP Calculus-AB” course for 2011-2012.*

*Student’s Name:* \_\_\_\_\_ *Date*\_\_\_\_\_

*Student’s Signature:* \_\_\_\_\_ *Date*\_\_\_\_\_

*Parent’s Signature* \_\_\_\_\_