

## AP Calculus (AB) 2016 – 2017

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### Course Criteria Sheet

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**Teacher:** Mrs. Pratima Kumar  
**E-mail:** [pratima.kumar@rcsdk12.org](mailto:pratima.kumar@rcsdk12.org)  
**Phone Number:** 242 7682 ext. 2350

**Pre-requisite:** Pre Calculus with a B or above average.

**Summer Work:** Due on first day of school in Sept.

**Text Book:** Calculus by Finney, Demana, Waits and Kennedy

**Review Book:** Barron's AP Calculus, 11th Edition (to be purchased on your own)

**Calculator:** TI 89 from the library in Sept.

*Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally*

#### **You're Expectations of the Teacher:**

You can expect me to have a quality lesson ready for you every day, provide help as needed and contact your parent's if/when necessary. Your questions are an important part of the learning process. Therefore, your questions will be encouraged. It is better to ask questions immediately rather than to wait.

#### **My Expectations of Students**

##### ***CLASSROOM EXPECTATIONS:***

- ✓ *Be on time, Be prepared, Be engaged.*
- ✓ *Cell phones and all Electronics are prohibited in ALL classrooms.*
- ✓ *The Dress code will be strictly enforced.*
- ✓ *Disrespect/Disruption to the educational process is prohibited.*

**CONSEQUENCES:** *To include but not limited to:*

- ✓ *Verbal/non-verbal warning/contact log*
- ✓ *Move student seat*
- ✓ *Parent contact*
- ✓ *Lunch detention*
- ✓ *After school detention*
- ✓ *Referral to administrator*

**Test and Quizzes** – Test and Quizzes will reflect course content we have covered. There will be 4 to 5 test each MP. There are **no retakes; test corrections or Extra-credit** in this class.

**Home work** – You Home work is an essential part of the learning process. Success on this exam depends on your ability to solve difficult problems on a routine basis. Home work will be assigned everyday. I cannot stress enough the importance of doing EVERY homework assignment.

**Note Book** – Each student is expected to have a three ring binder with blank sheets for note taking, hand out and homework.

**Grading**            Test/Quizzes/Projects 90%  
                             Home Work 10%

Grade for the 4<sup>th</sup> Quarter will come from an in class Final Exam and classroom projects.

**AP TESTING DATE: Tuesday May 9<sup>th</sup> 2017**

**AP Calculus Course Description**

[http://apcentral.collegeboard.com/apc/public/repository/ap08\\_calculus\\_coursedesc.pdf](http://apcentral.collegeboard.com/apc/public/repository/ap08_calculus_coursedesc.pdf)

**Extra Help:** Talk to me.

**Grade sheets:** Please check Parent Connect.

**Math League Points:** Student will receive additional points on a test score twice each MP for attending and scoring at math league.

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

Statement of commitment:

"I understand that taking the AP exam is a requirement for this course and agree to take the exam in May. Should I fail to do so, I also understand that this may affect my transcript, grade for the course, and receiving AP credit."

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

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

E-mail (print) \_\_\_\_\_

Phone # \_\_\_\_\_ (day)

\_\_\_\_\_ (evening)