

STUDENT-PARENT INFORMATION

Classroom Standards and Expectations

AP Calculus BC
Cerritos High School, ABCUSD
(562) 926-5566

2016-2017
Mrs. Cindy Carlson
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*If you have questions or concerns, email is the best way to reach me.

BOOKS:

Calculus: Graphical, Numerical, Algebraic 5th Edition; Finney, Demana, Waits, Kennedy, Bressoud, Pearson 2015
Calculus Explorations Workbook (for the TI-89)

SUGGESTED SUPPLIES:

Pencils with erasers, Pen (blue/black and red), spiral bound notebook or composition notebook (a 3-ring binder is OK too) for HW and notes. Scientific calculator, TI-84 and TI-89Ti Graphing Calculators.

CLASSROOM RULES AND EXPECTATIONS

Students have the right to an orderly, cooperative classroom in which to learn. Students are expected to attend all class sessions and come to class prepared with all materials required. Student success is dependent on positive attitude, good work habits, organization, cooperation and seeking extra help when needed.

SCHOOL RULES AND POLICIES (and THOSE LISTED IN THE STUDENT HANDBOOK WILL ALSO BE ENFORCED)

1. **Be prompt.** Your attendance in this class is very important. Try *NOT* to schedule any appointments during class time. The tardy policy is strictly enforced. You must be *in your assigned seat* when the bell starts to ring. 10 more *unexcused* absences per semester will result in NO credit for this class.
2. **Be prepared.** Watch all required videos before coming to class. Have needed supplies daily.
3. **Be productive.** Time in class will be provided to work on coursework. Not doing so will result in loss of Participation points. *Academic Dishonesty is never tolerated.* Know the difference between collaboration (working together) and copying/cheating (using someone else's work). Allowing someone to copy your work is also cheating. Cheating will also result in loss of any and all extra-credit/bonus points for the entire year.
4. **Be polite.** We will be respectful, courteous, and polite to everyone in the classroom at all times. No profanity or inappropriate language may be used. Clean up your work area each day before leaving the room.
5. **Hall Pass Policy:** Students are allowed to use the Hall Pass as needed, provided that permission is asked first, and during an appropriate time during the class period. *Cell phones MUST be left with the teacher in the classroom prior to leaving the classroom.* Abuse of this policy will result in loss of this privilege.
6. **Food/Drink in class:** Only bottled water is allowed. Finish your food/drink *outside* and dispose of *outside*.
7. **Cell Phones/iPods/MP3s:** Use of these items is strictly prohibited unless otherwise told and must be kept *out of sight* at all times and on silent.
8. **Backpacks and Purses:** All bags will be stored *underneath* the students own desk at all times during the class period; never in a student's lap nor on top of a desk, with the exception of test days.

CONSEQUENCES

Not meeting the expectations above will result in one of the following: a verbal warning, note/phone call home to the parent/guardian, detention, referral and parent conference.

GRADES AND GRADING POLICY

Grades are based on a weighted system. Overall grades are NOT rounded nor curved and will be posted periodically.* Questions or disputes will only be discussed outside of class and must be done within 2 weeks. Print a copy of your Progress Report and highlight the grade in question before approaching the teacher, or you may email the teacher with your question.

90% - 100%	A
80% - 89%	B
70% - 79%	C
65% - 69%	D
Below 65%	F

[*Perfect attendance (no tardies or absences) during a quarter/semester can result in rounding of the overall grades.]

Any materials that your student will need that are necessary for him/her to participate in an education activity will be provided for free.

ONLINE HOMEWORK/QUIZ/STUDY AIDS

A subscription to MathXL is provided. Register and enter your access code at www.MathXLforschool.com.

Students will be expected to complete HW, Quizzes and Tests online. More details to follow in class.

The Course name is Per X - AP Calculus BC and our Course ID is:

Per 3: [XL05-F14A-3021-4H63](#)

Per 5: [XL05-F14C-3021-6H63](#)

Per 6: [XL05-F14D-3021-7H63](#)

HOMEWORK ASSIGNMENTS (HW) -- 10%

We will utilize a “flipped-classroom model”. Each night before a new lesson, students are responsible for watching a 10-minute video as their homework. A Video Quiz is required after completion. During class the next day, questions on the lecture will be discussed, and class time will be allowed for students to collaborate with one another as well as seek guidance from the teacher in order to complete the MathXL assignment (textbook exercises). This type of learning model is **student-centered** and allows more interaction between teacher and student to address questions and issues that arise. Homework assignments are listed on MathXL. HW needs to be *completed* the day it is assigned with all work shown). Because we will be using MathXL, students will still be required to submit written work of the problems that are completed online. MathXL homework scores will be updated to your grade after

- Students are responsible for taking their own notes while watching the video lecture and in class.
 - Suggestion: Take notes on the left-hand side of your notebook, and complete your homework on the right-hand side of the pages.
 - Notebooks may be collected randomly to ensure that notes are being taken and homework is written.
- Any questions regarding the homework will be discussed the following day during the class period.
- No HW will be accepted after the test has already been taken.
- Chromebooks are assigned to each student and must be cared for appropriately.

CLASS WORK AND CLASS PARTICIPATION -- 5%

You will be graded on how much effort you are putting in during class. Since this is a class where you will be working collaboratively on assignments in class regularly, it is common for students to get off-track. Some students seem to think this is a good time to work on other classes and not Calculus. **Fight the temptation and get your work done!**

- You will be given a daily participation grade. How hard you are working and staying on task will determine how many of the 10 possible points you will receive.
- If you are tardy to class, you *immediately* lose 3 pts for the day. If you have an **excused** absence, you will receive a score equivalent to your average for the week. If you are absent for an entire week, you will not have a score for that week. If you have an **unexcused** absence, you will take a 0 for that day.
- If it is evident that you have not watched the required video lesson for the day, you will lose 2 pts for the day.
- Students can *earn* points back for appropriate actions, at the teacher’s discretion.

Extra points will be given if a student volunteers, up to 4 Hour Power hours or 8 hours on Study Buddy per month.

- Hour power slips and Study Buddy monthly logs are *due no later* than the 5th of the following month.
- 1 Hour Power hour = 2 participation points; 1 Study Buddy hour = 1 participation point

ASSESSMENTS

1. **Video Quizzes (VQ) 5%**. On Illuminate. Complete after watching the online videos. You may only submit your answers once, but will be allowed to view them after submitting. Due by the day of the exam.
2. **Mastery Checks (MC) 10%**. Worth 5-10 points each and given daily, lasting 10-15 minutes. If you have an *excused* absence, your next score will be doubled. MC’s will be collected after each chapter, with a scoresheet attached (to be given each chapter). Any student wishing to prove mastery on the test with a higher % score **MUST** also turn in corrected MC’s for each and every MC to waive that chapter’s MC scores.
3. **Projects and Tests 50%**. At most one project per semester. Tests are comprised of multiple choice and free-response questions and will be cumulative throughout the entire year. Partial credit is available on free-response questions. *Some* tests *may* be curved, at the discretion of the teacher. Only students present on the scheduled exam day will be rewarded with an “attendance curve”. Absent students will receive the raw score only and are not allowed any “Bonus” questions.

4. **Final Exam 20%.**

Students are NOT permitted to borrow supplies from any other student during any assessment and a privacy shield will be used. All backpacks, purses, and non-essential items will be stored away from students' desks. NO form of communication is allowed among students. Once a student begins the test, leaving the classroom is not allowed (including the use of the restroom). Students are NOT to discuss specifics of the exam after any test.

MAKE-UP WORK

It is your responsibility to refer to the assignment calendar for missed work and to make arrangements if help is needed. Students are given one day for each day of an excused absence. If you are absent for more than one day, see me about making up MCs. If you know in advance that you will be absent, you have the option to make up your work beforehand during Snack or Lunch. Repeated absences on Test days will not be tolerated. After missing your first test, all subsequent absences on test days will require a note from your parent and/or a phone call to verify your absence.

EXTRA CREDIT

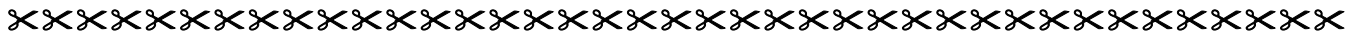
Additional extra credit opportunities are sometimes offered. Do not ask me to offer extra-credit. All points will be in the Class Participation category. The total of any and all extra points shall never exceed 3% of the total semester grade.

EXTRA HELP

MathXL has a "help" option. Our FDWKB textbook has complete solutions available as a PDF on our class webpage. Extra help is offered before school, snack, lunch, and after school by appointment. Please give me *at least* 1 day notice.

This management plan should be kept in the student's Calculus BC folder.
I look forward to this coming school year and being a part of your success in Calculus BC.

Please complete and sign return the bottom portion of this sheet and include the information requested.
Thank you!



AP Calculus BC
Mrs. Cindy Carlson

Student's Name: _____
Period: _____

I have read the classroom standards and expectations for AP CALCULUS BC, accept the responsibility and agree to all the information given above. I will not dispute any of these policies at a later date because I fully understand them.

Student's Signature: _____ Date: _____

Parent's Name (print): _____ Date: _____

Parent's Signature: _____

Parent's **Preferred** Contact Info: _____
Email: _____
or
Phone: _____

Please include any additional comments or notes.

****DUE FRIDAY, SEPTEMBER 2, 2016****