

AP Calculus BC Course Guidelines

Mr. Landreville room 309 Office: room 234C

Welcome to AP Calculus at Roosevelt High School! Calculus is a very powerful mathematical tool which is used extensively in the fields of science, engineering and economics. We will explore the applications of calculus as we learn calculus. You have also been provided with a detailed course syllabus which describes the topics that we will cover.

Expectations:

The expectations of you in this class are the following:

1. Allow everybody in this class, including yourself, to learn and allow me to do whatever it takes to facilitate your learning. Show respect for everybody in this class, including yourself. Respecting yourself means that you are willing to put forth your best effort and not give up if things don't always go your way.
2. You are expected to attend and be on time for class every day unless illness or some other legitimate reason prevents you from doing so.

Consequences: Every unexcused absence will lower your grade by 41/12 of a percentage point. It is your responsibility to keep track of your attendance and to clear all legitimate absences at the attendance office. Three unexcused tardies will result in the deduction from your participation score of 5 points for the first tardy, 10 points for the second tardy and so on, doubling for each successive tardy. A tardy may only be excused if it is accompanied by an admit slip signed by an adult staff member.

3. All electronic communication and entertainment devices, including pagers, cellular phones, music players and hand held game devices are to remain turned off and put away while you are in this class. Playing games on your electronic calculator is not allowed during class time. **Note to Parents:** If you need to contact your son or daughter during the school day, please do so by contacting the main office.

Consequences: I will give exactly one warning. After the warning, if I see them, hear them or they cause any kind of disruption in this class I will confiscate them and turn them over to the appropriate administrator. If you are playing games on your calculator during class time, I will confiscate your calculator. Your calculator will not be returned until I have cleared the memory on your calculator.

4. You are expected to keep a clean classroom. Clean up after yourself and anyone else who is too thoughtless to heed this. See me if the mess is too overwhelming and I will gladly offer assistance.
5. You are expected to remain in the classroom unless you are specifically requested by a staff member. I reserve the right to require that you remain in the room even when you are requested unless it is a real emergency situation. If you leave the room for a "personal emergency" such as a bathroom break, you must have **your** (not somebody else's) student planner with a stamp from me.

In addition to the above rules you are expected to respect and follow all Roosevelt High School and Seattle School District rights and responsibilities. Be sure to review your student handbook for this information because you will be held accountable for it.

Grading Policy – READ CAREFULLY!

AP Calculus Exam

The primary goal of this course is preparation for earning a minimum score of 4 on the AP BC Calculus exam in early May. You can expect the rigor and grading standards for this course to be held at a very high level throughout the course. This course is an opportunity for you to experience the difficulty level of a college mathematics course.

Your grade will be based on a cumulative percentage using the following scale:

- A: 85% to 100%**
- B: 70% to 84.9%**
- C: 60% to 69.9%**
- D: 50% to 59.9%**
- E: < 50%**

Your cumulative percentage is determined from the following components:

Unit Tests, Quizzes and Projects:	50%
Weekly Released AP Exam Problems	20%
Final Exam:	10%
Daily Assignments and Practice (including in-class work and homework):	10%
Class Participation:	10%

Details:

Unit Tests, Quizzes and Projects are the largest component of your grade in this course. It is your responsibility to do whatever it takes to be prepared for them. Unit tests may be retaken but with a maximum possible score of 70% of the possible points of the original tests. You must make arrangements with me to retake a test. You will be required to correct all of your errors on the first test before you are allowed to do a retest. Tests and quizzes which are missed due to unexcused absences may **not** be made up. Projects will also be assigned which will involve applications of the skills that we learn. Projects will be included in the test component of your grade.

Weekly Released AP Exam Problems: You will be given 3 released free response problems from previous AP exams. They will be scored with the same rubric as the AP exam and your cumulative score on these problems will count toward 20% of your overall grade.

The Final Exam will be comprehensive and is worth 10% of your grade. Your performance on the final exam will also be used by me to resolve borderline grades.

Daily Assignments and Practice include homework assignments, in-class assignments and activities and projects. Homework assignments are expected to be completed within 2 working days after the date that they are assigned. Your homework assignments should be kept organized in a quad ruled composition book. (Available in the student store starting next Monday, I won't require that work be done in these books until next week. I will spot check your homework and will award points based on completeness. It is your responsibility to determine whether you are doing homework correctly and to ask questions if you do not understand the homework problems. If you are having difficulty completing an assignment by the due date, see me and we will figure out how you can keep from falling behind. Since the purpose of homework is to prepare for the unit tests, no assignments for the current unit will be accepted after the day of the unit test.

Class Participation points are earned by your participation in in - class discussion and in exploration activities. You need to be actively involved **in class** in order to earn these points. Missing class, even for legitimate reasons may result in loss of these points. Class participation points will be deducted for tardies. You will lose 5 points for the first tardy, 10 points for the second tardy and so on, with the point deductions doubling for each successive tardy. Excessive tardies will very quickly wipe out your class participation points.

Your grade will be lowered by 1/12 of a percentage point for each **unexcused absence**. **This means that 12 unexcused absences will automatically result in a failing grade.**

It is your responsibility to keep a record of and calculate your current grade throughout this course. **You are expected to share this information with your parents at the end of every unit.** This will be a required assignment at the end of each unit.

Attendance Policy - Very Important! Read Carefully

Many of the activities that we do in Calculus class are very often impossible to reschedule and/or make up because they involve interaction with your classmates. With this in mind, the following policies apply in this class:

1. There are severe grade penalties attached to unexcused absences and tardies for this class. Be sure that you have read and understand the other side of this page. Opportunities to make up unexcused tardies for the purpose of recovering lost points are limited and are by appointment only.
2. If you have any absences from class for legitimate reasons, it is your responsibility to get the absence excused through the **attendance office**. I will not accept notes written by your parents, all parent written notes must be turned into the attendance office or phoned in to the attendance office. You have 2 days after returning from an absence to get unexcused absences cleared at the attendance office by either note or phone call. The attendance office may not clear absences that are more than 2 days old so it is important that you take care of any absences as soon as you return to school.
3. If you are late to class, (not seated and ready to do the daily warm up or other activity at the official start time) you are counted tardy on the official class attendance. It is your responsibility to sign the tardy sign in sheet at the front of the room and also verify with me that your marked absence is converted to a tardy. If you arrive 20 or more minutes after the start of class, you are considered absent (per state law). If you are late because you were retained by an adult staff member, you must present me with an admit slip signed by that staff person with their name printed on the note so that I can identify them. Admit slips signed by yearbook staff, news staff, etc. will **not** be accepted.
4. Early dismissals will only be granted **before** the dismissal by the attendance office. I am not authorized to issue early dismissal slips so please do not ask me for permission to leave early. If you do leave class early without an early dismissal, I will mark you as unexcused absent with all of the attendant grade penalties. The attendance office will not excuse early dismissals after the fact.
5. Field trips and preplanned absences must be cleared with me at least 3 days in advance. I reserve the right to refuse to sign preplanned absence forms that are not presented to me later than this time. Many of the activities that we do in class are not possible to make up if they are missed. **Keep in mind that you may lose points from these assignments even if your absence is excused.** It is your responsibility to take the initiative to find out what you have missed and learn any material that was covered during your absence. This is an important consideration if you are taking any time away from school during scheduled classes. **Please Note:** You are expected to schedule vacations at times other than when RHS is in session.
6. The official attendance policy of Roosevelt High School is followed in this classroom. It is your responsibility to keep a record of your attendance and be aware when you are approaching 12 absences.

Note to Parents and Students

(Parents, please keep this notice for contact information.)

I want to do everything possible to provide you with the best education possible. I cannot do this without your participation. This is a challenging course and you will need to take advantage of all of the resources that are available. If you are not willing or able to put in **at least** one hour per day (sometimes more) of practice outside of class time, you should consider an alternate class. If you are willing to put a serious commitment into learning calculus then this class can be a very rewarding experience.

If you are having difficulty with this class, seek help as soon as possible. If you wait it may be too late. I am available before school between 7:00 and 7:30 AM and after school from 2:15 until 3:00 PM by appointment. I will also be working in the homework center on certain days of the week. Ask me for more details

If you have any questions, concerns or suggestions, please contact me at 206-252-4810. I am available from 9:50 AM to 10:40 AM and after school from 2:15 to 3:15 PM. If you cannot call at those times or cannot reach me, leave a message with the main office and I will call you back. You may also reach me by e-mail at:

mwlandreville@seattleschools.org

I expect all of my students to calculate and track their class grade and to report this grade regularly (approximately every 2 weeks) to home. In addition to this, midquarter grades will be posted on the "Source"

You can access up-to-date information including current assignments at my calculus web page at:

<http://marklandreville.seadesk.seattleschools.org>

You can also reach this page from **<http://rhsscience.org>**

Good Luck in the Upcoming School Year,

Mark Landreville

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I acknowledge that I have read and understand the rules, grading policy and attendance policy in Mr. Landreville's Calculus class.

(Signature of Student)

(Signatures of Parents or Guardians)

Please do not sign this until you and your parents have completely read and understand the course outline.